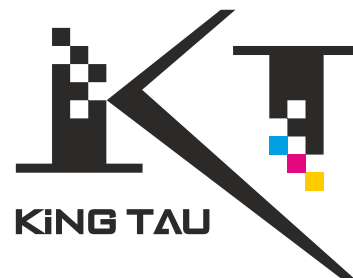




www.caldrongraphics.com

PRINCIPLES & PARTNERS IN PROGRESS



FEI YEUNG UNION DIGITAL TECHNOLOGY (SHANGHAI) CO., LTD.



Seiko SPT Printheads
Sharper Image, Longer Life





K8-500/320 UV

5 Meter Wide UV Printer

K8-500 is a 5 meter UV Roll to Roll Printer. It is launched with demand from market to do bigger **backlits** of more than 3 meters without Joints for leading Shopping Malls and Airports.



► K8-500/320 UV Series

| Model | | K8-500 UV Seiko | K8-500 UV Ricoh Gen 5 | K8-320 UV Seiko | K8-320 UV Ricoh Gen 5 |
|---------------------------|---------------------|--|-----------------------------------|-----------------------------------|-----------------------------------|
| Printhead | | Seiko SPT1024_6pl GS | Ricoh Gen 5 | Seiko SPT1024_6pl GS | Ricoh Gen 5 |
| No. of Printhead | | 12 Pcs | 12 Pcs | 12 Pcs | 12 Pcs |
| Printhead Sequency | | 3x4 | 3x4 | 3x4 | 3x4 |
| Print Width | | 4980mm 163 inch | 4980mm 163 inch | 3220mm 126.77 inch | 3220mm 126.77 inch |
| Media Width | | 5000mm 164 inch | 5000mm 164 inch | 3280mm 129.13 Inch | 3280mm 129.13 Inch |
| Print Speed | Print mode | Speed | Speed | Speed | Speed |
| | High Speed | 720×720 dpi (4 Pass),860 Sqft/hr | 720×600 dpi (4 Pass),775 Sqft/hr | 720×720 dpi (4 Pass),800 Sqft/hr | 720×600 dpi (4 Pass),580 Sqft/hr |
| | Standard Speed | 720×1080 dpi (6 Pass),560 Sqft/hr | 720×900 dpi (6 Pass),516 Sqft/hr | 720×1080 dpi (6 Pass),516 Sqft/hr | 720×900 dpi (6 Pass),387 Sqft/hr |
| | High Quality Speed | 720×1440 dpi (8 Pass),430 Sqft/hr | 720×1200 dpi (8 Pass),387 Sqft/hr | 720×1440 dpi (8 Pass),400 Sqft/hr | 720×1200 dpi (8 Pass),290 Sqft/hr |
| Ink Type | Ink Type | UV Ink 2 liter tanks | | | |
| | Colour | KCMY (W optional, speed will reduce with white ink) | | | |
| Ink Supply System | | Auto consistant ink supply, ink detective, failure notice. 2000ml Ink Tanks. | | | |
| Cleaning Method | | Single color positive flush(with pressure) | | | |
| Rip Software | | PhotoPrint/ONYX/Caldera | | | |
| Interface | | TCP/IP (Ethernet cable) | | | |
| Media Type | | Banner, Vinyl, Outdoor materials (Photo Paper/PP/Backlit Film) | | | |
| Printing Assistant System | Auto Feeding | Media detective via infrared,memorial flex-feed & take-up system | | | |
| | Heating System | UV Lamps | | | |
| | Carriage Height | 2mm - 5mm distance to printing platform adjustable | | | |
| Printer Info. | Power | Ac220v 50/60hz | | | |
| | Working Environment | Temperature 22c--28c, Humidity 40%---70% | | | |



K8-500/320 UV

5 Meter Wide UV Printer

RICOH
GEN5

SII  **6PL**
Seiko SPT Printheads
Sharper Image, Longer Life



5 Meter Printer
860sqft/hr



**HIGH END INTERIOR
APPLICATIONS**



**HIGH END INTERIOR
APPLICATIONS**



**INTERIORS LIT
CIELINGS**



**WITHOUT JOINT
CEILING PRINTS**



**LARGE BACKLITS AT
SHOPPING MALLS**



**LARGE BACKLITS
AT AIRPORT**





K5-320UV

Roll to Roll UV Printer



K5-320UV Roll to Roll Printer is a production printer with industrial capacity, it can print an wide array of flexible substrates at very high quality & speed. Very useful for printing on Backlit light box and Wall paper with 3D effects.

► K5 Series

| Model | | K5-320UV | K5-320UV |
|--------------------------------|---------------------|---|--|
| Printhead | | SEIKO SPT1024GS_6pl | RICOH GEN5_7pl |
| No. of Printhead | | 8 Pcs | 8 Pcs |
| Printhead Sequency | | C/M/Y/K/K/Y/M/C or C/M/Y/K/LC/LM/W/V or C/M/Y/K/EW/W/V/V | |
| Print Width | | 3220mm 126.77 inch | 3220mm 126.77 inch |
| Print Speed | Print mode | Speed | Speed |
| | High Speed | 720*720DPI(4 Pass) 50m ² /hr | 720*720DPI(4 Pass) 36m ² /hr |
| | Standard Speed | 720*1080DPI(6 Pass) 32m ² /hr | 720*1080DPI(6 Pass) 24m ² /hr |
| | High Quality | 720*1440DPI(8 Pass) 25m ² /hr | 720*1440DPI(8 Pass) 18m ² /hr |
| Ink Type | Ink Type | UV Ink | |
| | Colour | C/M/Y/K/LC/LM/W/V | |
| Ink Supply System | | Automatic ink supply based on auto-detected ink level, with failure alarm | |
| Cleaning Method | | Single Colour Positive pressure cleaning system with flush/ink (Printhead Capping System) | |
| Rip Software | | Ultra print | |
| Interface | | USB 3.0 Fiber Data Cable | |
| Material Feed System | | Pneumatic tension roller feeding | |
| Temperature Consistency System | | Water Circulation Thermo System | |
| Carriage Height | | 2mm - 5mm distance to printing platform adjustable | |
| Printer Info. | Other Feature | One key positive pressure ink cleaning, Media absorption system, Emergency Stop | |
| | Power | 3500W | |
| | Voltage | Ac220v 50/60hz | |
| | Working Environment | Temperature 22c--30c, Humidity 40%---70% RH | |



K5-320UV

1024 Active Nozzles

RICOH
GEN5

SII  **6PL**
Seiko SPT Printheads
Sharper Image, Longer Life



**WHITE +
C M Y K Lc Lm
+ VARNISH**





CJF 2513/2030

True Flatbed UV Printer



CJ 2513/2030 UV True Flatbed Printer is a production printer with industrial capacity, it can print an wide array of flexible and rigid substrates at very high speed & quality. Very useful for printing on Acrylic Block out slim light box.

► 2513 Series

| Model | | CJ 2513 | CJ 2030 |
|--------------------------------|---------------------|---|--|
| Printhead | | SEIKO SPT1024GS_6pl/RICOH GEN5_7pl | SEIKO SPT1024GS_6pl/RICOH GEN5_7pl |
| No. of Printhead | | 8 Pcs | 8 Pcs |
| Printhead Sequency | | C/M/Y/K/LC/LM/W/V | C/M/Y/K/LC/LM/W/V |
| Print Width | | 2500mm x 1300mm | 2000mm x 3000mm |
| Print Speed | Print mode | Speed | Speed |
| | High Speed | 720*720DPI(4 Pass) 66m ² /hr | 720*600DPI(4 Pass) 72m ² /hr |
| | Standard Speed | 720*1080DPI(6 Pass) 44m ² /hr | 720*900DPI(6 Pass) 48m ² /hr |
| | High Quality | 720*1440DPI(8 Pass) 28m ² /hr | 720*1200DPI(8 Pass) 36m ² /hr |
| Ink Type | Ink Type | UV Ink | UV Ink |
| | Colour | C/M/Y/K/LC/LM/W/V | C/M/Y/K/LC/LM/W/V |
| Ink Supply System | | Automatic ink supply based on auto-detected ink level, with failure alarm | |
| Cleaning Method | | Single Colour Positive pressure cleaning system with flush/ink (Printhead Capping System) | |
| Rip Software | | Ultra print | |
| Interface | | USB 3.0 Fiber Data Cable | |
| Material Feed System | | Vaccum steel bed | |
| Temperature Consistency System | | Water Circulation Thermo System | |
| Carriage Height | | Upto 100mm distance to Platform | |
| Printer Info. | Other Feature | One key positive pressure ink cleaning, Media absorption system, Emergency Stop | |
| | Power | 3500W | |
| | Voltage | Ac220v 50/60hz | |
| | Working Environment | Temperature 22c--30c, Humidity 40%---70% RH | |
| | Machine Size | (L)4300 mm x (W)2100 mm x(H) 1350, Weight 850 kg ± 30kg | |
| | Shipping Size | (L)4500 mm x (W)2300 mm x(H) 1500, Weight 1050 kg ± 30kg | |





CJF 2513/2030

True Flatbed UV Printer

RICOH
GEN5

SII **6PL**
Seiko SPT Printheads
Sharper Image, Longer Life



500 SQ.FT/HR
SPT1024GS/6PL
CMYKLCMWW

LED UV Lamps
Vacuum 8' x 4' Bed
Industrial Heavy Duty
High Speed UV
Printer

ONE PRINTER DIVERSE APPLICATIONS



CALDRON
...INFINITE SOLUTIONS OF DIGITAL PLOTTING

CRYSTAL
Quality stems from details



CJ 7000

High Speed Printer

SII  *25/12*
Seiko SPT Printheads
 Sharper Image, Longer Life



CJ 7000 is Top Level Production Printer aimed for the customer who have to deliver high quality and high volumes in very short and demanding times.

► 7000 Series

| Model | | CJ 7304 | CJ 7308 |
|---------------------------|---------------------|---|---------------------------|
| Printhead | | Seiko SPT1024_25pl GS | Seiko SPT508_12pl GS |
| No. of Printhead | | 4 Pcs | 8 Pcs |
| Printhead Sequency | | 1x4 | 2x4 |
| Print Width | | 3220mm 126.77 inch | 3220mm 126.77 inch |
| Media Width | | 3280mm 129.13 Inch | 3280mm 129.13 Inch |
| Print Speed | Print mode | Speed | Speed |
| | High Speed | 480×360 dpi 2,800 Sqft/hr | 480×360 dpi 2,400 Sqft/hr |
| | Standard Speed | 480×540 dpi 1,930 Sqft/hr | 480×540 dpi 1,670 Sqft/hr |
| | High Quality Speed | 480×720 dpi 1,400 Sqft/hr | 480×720 dpi 1,200 Sqft/hr |
| Ink Type | Ink Type | Solvent Ink | Solvent Ink |
| | Colour | KCMY | KCMY |
| Ink Supply System | | Auto consistant ink supply, ink detective, failure notice. | |
| Cleaning Method | | Single color positive flush(with pressure) | |
| Rip Software | | Maintop(PhotoPrint optional) | |
| Interface | | TCP/IP (Ethernet cable) | USB 2.0 |
| Media Type | | Banner, Vinyl, Outdoor materials (Photo Paper/PP/Backlit Film) | |
| Printing Assistant System | Auto Feeding | Media detective via infrared,memorial flex-feed & take-up system | |
| | Heating System | Preheating, middle heating, front heating, front drying fans and Infrared heaters | |
| | Carriage Height | 2mm - 5mm distance to printing platform adjustable | |
| Printer Info. | Power | Ac220v 50/60hz | |
| | Working Environment | Temperature 22c--28c, Humidity 40%--70% | |

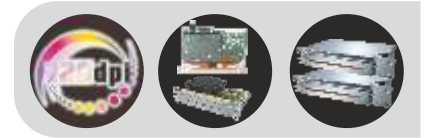




CJ 7000

High Speed Printer

SII  25/12
Seiko SPT Printheads
Sharper Image, Longer Life



SEIKO ALFA HEADS
2800sqft/hr



DRYING FANS WITH INFRA RED HEATERS



**PANASONIC A/C SERVO DRIVE
& MOTOR IMPROVE SPEED BY 50%**



**DATA TRANSMISSION BY
ETHERNET/OPTICAL CABLE**



**NEW BRIDGE STEEL STRUCTURE
DESIGN IMPROVE STABILITY**



**HEAVY DUTY MULTI ROD FOR
BETTER MEDIA FEEDING**



**SPECIAL ANTI SKID ROD
BELOW PINCH ROLLERS**





CJ 4008
Seiko 508GS-12PL

SII  **12 PL**
 Seiko SPT Printheads
 Sharper Image, Longer Life



A Classic Luxury Model can hold 8 Seiko 508GS-12pl printheads. 1440dpi high resolution, staggered printhead configuration for high speed, rugged body structure to guarantee stable output, with additional infrared heater along with drying fans for high speed drying.

► 4000 Series

| Model | | CJ 4008 | CJ 4008 |
|---------------------------|---------------------|---|---------------------------|
| Printhead | | Seiko SPT508_12pl GS | Seiko SPT508_12pl GS |
| No. of Printhead | | 4 Pcs | 8 Pcs |
| Printhead Sequency | | 1x4 | 2x4 |
| Print Width | | 3220mm 126.77 inch | 3220mm 126.77 inch |
| Media Width | | 3280mm 129.13 Inch | 3280mm 129.13 Inch |
| Print Speed | Print mode | Speed | Speed |
| | High Speed | 480×360 dpi 1,200 Sqft/hr | 480×360 dpi 2,400 Sqft/hr |
| | Standard Speed | 480×540 dpi 835 Sqft/hr | 480×540 dpi 1,670 Sqft/hr |
| | High Quality Speed | 480×720 dpi 600 Sqft/hr | 480×720 dpi 1,200 Sqft/hr |
| Ink Type | Ink Type | Solvent Ink | Solvent Ink |
| | Colour | KCMY | KCMY |
| Ink Supply System | | Auto consistant ink supply, ink detective, failure notice. | |
| Cleaning Method | | Single color positive flush(with pressure) | |
| Rip Software | | Maintop(PhotoPrint optional) | |
| Interface | | USB 2.0 | |
| Media Type | | Banner, Vinyl, Outdoor materials (Photo Paper/PP/Backlit Film) | |
| Printing Assistant System | Auto Feeding | Media detective via infrared,memorial flex-feed & take-up system | |
| | Heating System | Preheating, middle heating, front heating, front drying fans and Infrared heaters | |
| | Carriage Height | 2mm - 5mm distance to printing platform adjustable | |
| Printer Info. | Power | Ac220v 50/60hz | |
| | Working Environment | Temperature 22c--28c, Humidity 40%---70% | |





CJ 4008
Seiko 508GS-12PL



SII  **12 PL**
Seiko SPT Printheads
Sharper Image, Longer Life



DRYING FANS WITH INFRA RED HEATERS



**PANASONIC A/C SERVO DRIVE
& MOTOR IMPROVE SPEED BY 50%**



**DATA TRANSMISSION BY
ETHERNET/OPTICAL CABLE**



**NEW BRIDGE STEEL STRUCTURE
DESIGN IMPROVE STABILITY**



**HEAVY DUTY MULTI ROD FOR
BETTER MEDIA FEEDING**



**SPECIAL ANTI SKID ROD
BELOW PINCH ROLLERS**

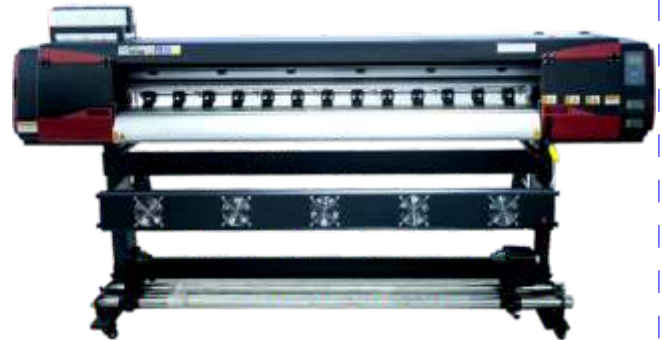




Q1-160S

EPSON DX5/DX7/XP600/3200 PRINTHEAD

3.5pl to 27 pl Variable Ink Drop Size, 1440 dpi



► Q1 Series

| Model | | Q1-160S | Q1-160X | Q1-160I |
|---------------------------|---------------------|--|---|---|
| Printhead | | Epson DX5 / Epson DX7 | Epson XP600 | Epson I 3200 |
| No. of Printhead | | 1 Nos. (180 nozzles x 8 channels) | 2 Nos. | 2 Nos. |
| Printhead Sequency | | 2x4 | 2x4 | 2x4 |
| Print Width | | 1600mm | 1600mm | 1600mm |
| Media Width | | 1600mm | 1600mm | 1600mm |
| Print Speed | Print mode | Speed | Speed | Speed |
| | High Speed | 720x720dpi 4 pass 16m ² /hr | 720x720dpi 4 pass 16m ² /hr | 720x720dpi 4 pass 22m ² /hr |
| | Middle Speed | 720x1080dpi 6 pass 11m ² /hr | 720x1080dpi 6 pass 11m ² /hr | 720x1080dpi 6 pass 15m ² /hr |
| | High Quality | 720x1440dpi 8 pass 8m ² /hr | 720x1440dpi 8 pass 8m ² /hr | 720x1440dpi 8 pass 11m ² /hr |
| Media Type | | Banner, Vinyl, Outdoor materials (Photo Paper/PP/Backlit Film) | | |
| Ink Type | Ink Type | Eco Solvent Ink / Water Base Ink / Sublimation Ink | | |
| | Colour | C/M/Y/K | | |
| Ink Supply System | | Bulk Auto Ink Supply System | | |
| Cleaning Method | | Capping Suction unit | | |
| Rip Software | | MAINTOP 5.3, Photoprint | | |
| Interface | | USB 2.0 | | |
| High Quality Printing | | Three Intelligent Eclosion Print Function, Variable Drop Size Technology | | |
| Printing Assistant System | Auto Feeding | Standard | | |
| | Heating System | Standard (Front Heater, Rear Heater, fan) | | |
| | Clipper | Standard | | |
| Printer Info. | Power | Ac220v 50/60hz (Ac110v is optional) | | |
| | Power | Printing : 600w Drying 1000w | | |
| | Working Environment | Temperature 22c--35c, Humidity 35%---65% | | |





QI-160S

EPSON DX5/DX7/XP600/13200 PRINTHEAD



**AUTOMATIC HEAD STACKING
AND SEALING SYSTEM**



**HIGH RESOLUTION X & Y
DIRECTION SERVO MOTOR**



**JAPANESE THK RAIL USING
SEPARATE AXLE FOR STABILITY**



GJ 5038i UV

RICOH GEN5i PRINthead

Printhead Feature

Dimensions: L52.7×W45.4×H55.4mm

Weight: 56g

Print width: 27.1mm(1.06 inches)

Nozzle rows: 4列 rows

independent ink supply)

Number of nozzles: 1280(320×4)

Minimum ink drop: 2.5~3pl



Distance between nozzle rows is very narrow,
ink drop can be jetted precisely.

High printing accuracy, minimum ink droplet is 2.5~3pl,
supports grayscale printing.

Rapid printing speed. The max.
fire frequency can be up to 40KHz.



► GJ Series

| Model | | GJ 5038i | GJ 5038c |
|--------------------|---------------------|---|--|
| Printhead | | RICOH GEN5i | RICOH 2220 |
| No. of Printhead | | 2 Pcs (3Pcs for varnish) | 6/8 Pcs |
| Printhead Sequency | | 1x4 + 2 | (CMYK+w / CMYK+W+V) |
| Print Size | | 600mm x 900mm | 600mm x 900mm |
| Print Speed | | 5m ² /hr @ 720 x 1200 dpi | 5.5m ² /hr @ 720 x 900 dpi 6 PASS |
| Max. Print Height | | 150 mm | |
| Rip Software | | Maintop RIP | |
| Ink Type | Ink Type | UV Ink | |
| | Colour | C/M/Y/K (C/M/Y/K + V) | |
| Ink Supply System | | Bulk Auto Ink Supply System | |
| Cleaning Method | | Capping Suction unit | |
| Interface | | USB 2.0 | |
| Printer Info. | Power | 1.3 Kv AC220v 50/60hz (Ac110v is optional) | |
| | Working Environment | Temperature 20 c-20 c, Humidity 45%---75% | |
| | Machine Size | L1465mm X W920mm X H700mm Weight 120 kg including chiller | |
| | Shipping Size | L1560mm X W1100mm X H850mm | |

GJ5018 UV

RICOH GH2220 PRINTHEAD

3pl to 5 pl Variable Ink Drop Size



AWARDS



MOBILE COVERS



PEN DRIVES



GOLF BALLS



BUTTONS



CORPORATE GIFTS



► GJ Series

| | | |
|-------------------|--|---|
| Model | GJ 5018 UV Flat Bed | |
| Printhead | RICOH 2220 | |
| No. of Printhead | 3 Pcs (4Pcs for varnish) | |
| Color Combination | CMYK+W (CMYK+W+V) | |
| Print Size | 320mm x 450mm | |
| Print Speed | 5.1m ² /hr @ 720 x 600 dpi 4 Pass | |
| Max. Print Height | 170 mm | |
| Rip Software | Maintop RIP | |
| Ink Type | Ink Type | UV Ink |
| | Colour | C/M/Y/K + WW |
| Ink Supply System | Bulk Auto Ink Supply System | |
| Cleaning Method | Capping Suction unit | |
| Interface | USB 2.0 | |
| Printer Info. | Power | 0.9 Kv AC 220v 50/60hz (Ac110v is optional) |
| | Working Environment | Temperature 20 c-30 c, Humidity 45%---75% |
| | Machine Size | L910mm X W890mm X H700mm Weight 85 kg |
| | Shipping Size | L1010mm X W980mm X H850mm |



DTF-6020

EPSON 4720/ I3200 PRINTHEAD

Direct to Film is the most popular way of transferring images to T-shirts and other fabric material, it has the advantage of **white** so it can be transferred to any color of fabric.



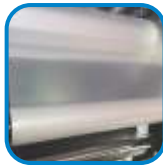
Carriage movement
High precision & low
noise DC Motor with
high speed



Imported linear guide
rail, alloy beam &
platforms ensure
High quality output



Automatic cleaning
and capping keeps
printheads in good
condition always



Constant tension
retracting system
ensures accurate &
stable feeding

► DTF Series

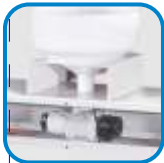
| | | |
|---------------------|---|---------------------------------------|
| Model | D 6020 | D 6020 / 4720 |
| Printhead | Epson 1 3200 | Epson 4720 |
| No. of Printhead | 2 / 4 Pcs | 2 / 4 Pcs |
| Printhead Sequency | CMYK + White | CMYK + White |
| Print Speed | 12 sqm/hr (2 heads)/ 24sqm/hr (4heads) | 8 sqm/hr (2 heads)/ 16sqm/hr (4heads) |
| Print/Media Width | 600/650mm | 600/650mm |
| Media Type | PET Transfer Film | Speed |
| Ink Supply System | Dallan Supply + White ink circulation system | |
| Ink Type | Special for heat Transfer | |
| Ink Colors | C,M,Y,K,W | |
| Interface | USB 2.0 | |
| Heating System | Standard (Front Heater, Middle Heater & Rear Heater, 3 stage heating | |
| PowerRequirement | AC 220v 50/60hz (Ac110v is optional) | |
| Machine Dimension | L1750mm X W1600mm X H1450mm | |
| Packing Dimension | L1880mm X W950mm X H630mm | |
| Working Environment | Temperature 20℃--30℃, Humidity 40%---70% | |



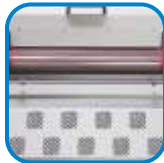
DTF-ML4

POWDER SHAKER AND HEAT SETTER

This is a perfect companion to our Direct to Film printer DTF 6020 and also other accessories.



Automatic Dusting



Automatic rewind heating



Smart 7 simple override



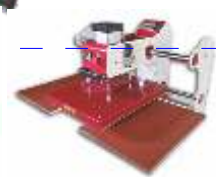
Automatic winding



FINISHED SAMPLES



Ink, Powder & PET Transfer Film



Heat Press Machine for film to garment transfer

► DTF Series

| | |
|---------------------|--|
| Model | MI4 |
| Powder Shaker | High frequency powder shaker, Pet Film surface is cleaner |
| Powder Spreading | Automatic Powder Spreading, built-in baking lamp, drying function |
| Powder Saver | There is powder sweeping device before heating, so there is no residual powder left on print |
| Heating System | Heating tube with adjustment function, more energy saving |
| Power Requirement | 5Kw, AC 220v 50/60hz (AC110v is optional) |
| Machine Dimension | L2450mm X W1100mm X H1300mm |
| Packing Dimension | L1880mm X W840mm X H630mm |
| Working Environment | Temperature 20°C--30°C, Humidity 40%---70% |



F-2280 TEXTILE

SEIKO 1024/508GS
INDUSTRIAL PRINthead

6pl/12pl to 36 pl 4 Level Grey Scale Variable Ink
Drop Size. One printer directly printing and
color fixing with Production upto 200sqm per hour



► F2280 Series

| Model | | F2280 | F2280 |
|-----------------------|---------------------|--|-----------------------|
| Printhead | | SPT1024GS | SPT508GS |
| No. of Printhead | | 8 | 4 |
| Printhead Sequency | | 2x4 | 2x4 |
| Print Width | | 2200mm | 2200mm |
| Media Width | | 2280mm | 2280mm |
| Print Speed | Print mode | Speed | Speed |
| | 2 Pass | 210m ² /hr | 191m ² /hr |
| | 3 Pass | 140m ² /hr | 127m ² /hr |
| | 4 Pass | 105m ² /hr | 95m ² /hr |
| | 6 Pass | 70m ² /hr | 63 m ² /hr |
| Media Type | | Flag, Fabric Banner, Polyester, Silk, Crepe, Backlit Fabric, etc | |
| Ink Type | Ink Type | Dye-sublimation Ink | |
| | Colour | C/M/Y/K | |
| Ink Supply System | | Bulk Cartridge Ink Supply System | |
| Rip Software | | GMG color/ United Fancy/Maintop | |
| Interface | | Ethernet | |
| High Quality Printing | | Three Intelligent Eclosion Print Function, Variable Drop Size Technology | |
| Printer Info. | Power | Ac220v 50/60hz, 8 KW | |
| | Working Environment | Temperature 18°c-22°c, Humidity 40%---65% | |
| | Machine Size | L3820mm X W1350mm X H1430mm Weight 850 kg | |
| | Shipping Size | L4420mm X W1060mm X H1670mm Weight 1000 kg | |

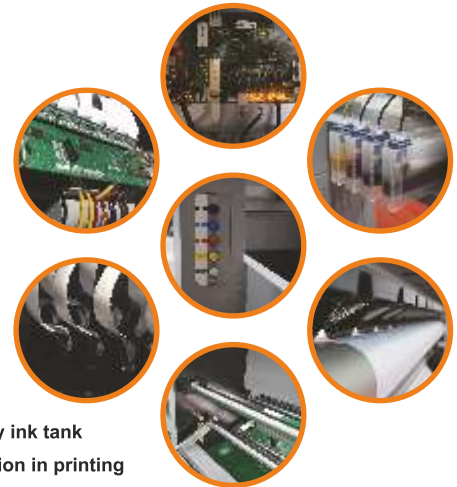




F-2280 TEXTILE

SEIKO 1024/508GS INDUSTRIAL PRINTHEAD

- Integrated printing and color fixing system, one printer does both the work.
- Independent fabric tension system for smooth running of soft and silky materials.
- Adjustable Media feeding and Take-up system
- Printing system and heating system are cleaned automatically
- Fiber Optic transit system and control boards are water and dust proof
- GMG software for different requirement of the ICC
- SII certificated ink for clogging free printing
- Negative pressure Ink supply system, no maintenance or electronic control on the secondary ink tank
- IGUS C chain, HIWIN Rails, Original Japanese motors ensure longer life of printer and precision in printing



F-1780 TEXTILE

SEIKO 508GS/EPSON 5113 PRINTHEAD

One printer directly printing and color fixing with Production upto 100sqm per hour. The most economical textile printer to start with.



► F1780 Series

| Model | | F1780 | F1780 |
|-----------------------|---------------------|--|---------------------------------|
| Printhead | | SPT508GS_12PL | EPSON 5113 |
| No. of Printhead | | 4 | 3 |
| Printhead Sequency | | 1x4 | 3x4 |
| Print Width | | 1630mm | 1630mm |
| Media Width | | 1680mm | 1680mm |
| Print Speed | Print mode | Speed | Speed |
| | | (1 PASS)140 m ² /hr | (1 PASS) 200 m ² /hr |
| | | (2 PASS) 70 m ² /hr | (2 PASS) 100 m ² /hr |
| | | (3 PASS) 50 m ² /hr | (3 PASS) 75 m ² /hr |
| | | (4 PASS) 35 m ² /hr | (4 PASS) 45 m ² /hr |
| Media Type | | Flag, Fabric Banner, Polyester, Silk, Crepe, Backlit Fabric, etc | |
| Ink Type | Ink Type | Dye-sublimation Ink | |
| | Colour | C/M/Y/K | |
| Ink Supply System | | Bulk Cartridge Ink Supply System | |
| Rip Software | | GMG color | |
| Interface | | Ethernet | |
| High Quality Printing | | Three Intelligent Eclosion Print Function, Variable Drop Size Technology | |
| Printer Info. | Power | Ac220v 50/60hz, 8 KW | |
| | Working Environment | Temperature 18°c-22°c, Humidity 40%---65% | |
| | Machine Size | L3200mm X W1350mm X H1420mm Weight 650 kg | |
| | Shipping Size | L3300mm X W1030mm X H1500mm Weight 750 kg | |

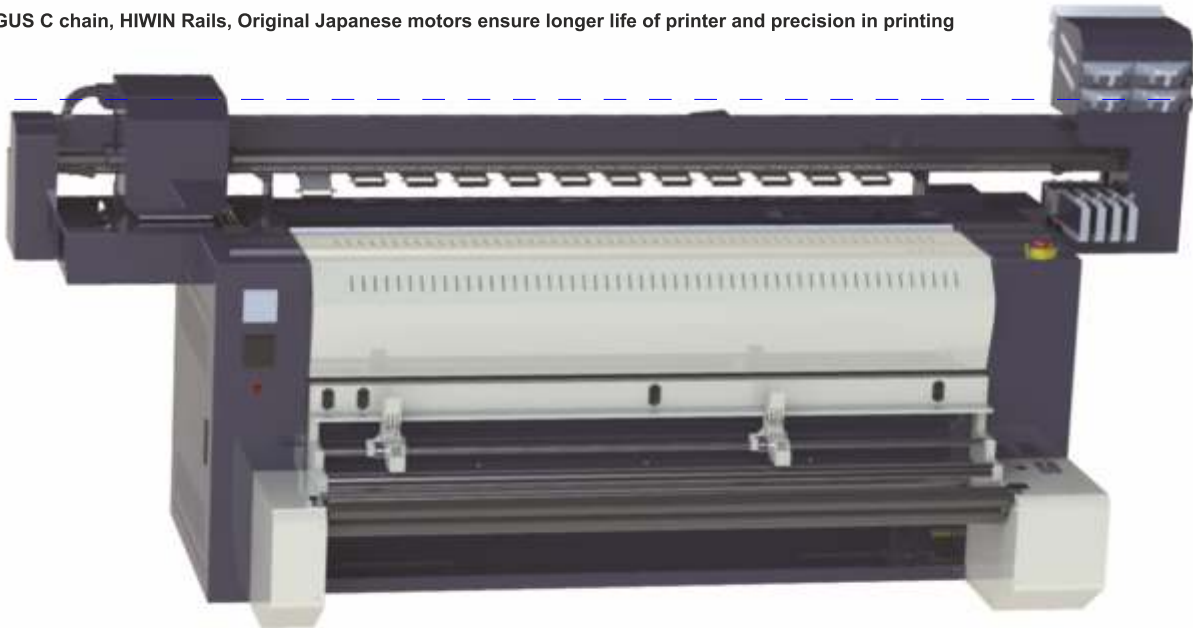
09



F-1780 TEXTILE

SEIKO 508GS/EPSON 5113 PRINTHEAD

- Integrated printing and color fixing system, one printer does both the work.
- Independent fabric tension system for smooth running of soft and silky materials.
- Adjustable Media feeding and Take-up system
- Printing system and heating system are cleaned automatically
- Fiber Optic transit system and control boards are water and dust proof
- GMG software for different requirement of the ICC
- SII certificated ink for clogging free printing
- Negative pressure Ink supply system, no maintenance or electronic control on the secondary ink tank
- IGUS C chain, HIWIN Rails, Original Japanese motors ensure longer life of printer and precision in printing





HP Latex 800W Printer

Win high-value jobs with white ink and productive printing and sharpen your sustainability edge

Expand into white, produce the highest value jobs

Robust, smart, and productive printing

Sharpen your sustainability edge with HP Latex

Technical specifications

Print

| | |
|----------------|--|
| Printing modes | 1313 ft ² /hr - Max Speed (1-pass) 388 ft ² /hr - High Speed (4-pass) 269 ft ² /hr - Production Fast (6-pass) 215 ft ² /hr - Production Quality, Textiles and Backlits (8-pass) 183 ft ² /hr - High Saturation (12-pass) 151 ft ² /hr - High Saturation Backlits and Textiles (14-pass) 183 ft ² /hr - White Spot (60%) 99 ft ² /hr - White Overflood (60%) 32 ft ² /hr - White Underflood (100%) 22 ft ² /hr - 3 Layers Day & Night (160%) |
|----------------|--|

Print resolution Up to 1200 x 1200 dpi

Ink types Water-based HP Latex Inks

Ink cartridges 9 (black, cyan, light cyan, light magenta, magenta, yellow, white, HP Latex Optimizer, HP Overcoat)

Cartridge size 3 L

Printheads 10 (2 cyan/black, 2 magenta/yellow, 2 light cyan/light magenta, 2 white, 1 HP Latex Optimizer, 1 HP Overcoat)

Colour Consistency Long-term print-to-print 95% of colors ≤ 1.5 dE2000 repeatability

| | | |
|-------|---------------|---|
| Media | Handling | Roll feed; take-up reel; wiper roller; roll lifter; automatic cutter (for vinyl, paper-based media, backlit polyester film) |
| | Media types | Banners, self-adhesive vinyls, films, fabrics, papers, wall-coverings, canvas, synthetics, mesh, textiles |
| | Roll size | 419 to 1625-mm (16.5 to 64-in) rolls (580 to 1625-mm (23 to 64-in rolls with full support) |
| | Roll weight | 55 kg (121 lb) |
| | Roll diameter | 250 mm (9.8 in) |
| | Thickness | Up to 0.5 mm (19.7 mil) |



Applications Banners, Displays, Double-sided banners, Exhibition, Event graphics, Exterior signage, Indoor posters, Interior decoration, Light boxes – ilm, Light boxes – paper, Murals, POP/POS, Posters, Textiles, Vehicle graphics

Connectivity Interfaces (standard) Gigabit Ethernet (1000Base-T)

Dimensions (w x d x h)

| | |
|----------------|------------------------|
| Printer | 101.7 x 34.1 x 55.2 in |
| Shipping | 108.4 x 43.3 x 65.6 in |
| Operating area | 110 x 82.7 in |

Weight

| | |
|----------|--------|
| Printer | 661 lb |
| Shipping | 963 lb |

What's in the box HP Latex 800 W Printer, printheads, maintenance cartridge, printer stand, take-up reel, user maintenance kit, edge holders, quick reference guide, setup poster, documentation software, power cords, air purgers, 2-in spindle adaptor

Environmental ranges

| | |
|-----------------------|-------------------------------|
| Operating temperature | 15 to 30°C (59 to 86°F) |
| Operating humidity | 20 to 80% RH (non-condensing) |

Acoustic

| | |
|----------------|---|
| Sound pressure | 60 dB(A) (printing); 38 dB(A) (ready); < 20 dB(A) (sleep) |
| Sound power | 7.8 B(A) (printing); 5.5 B(A) (ready); < 3.5 B(A) (sleep) |

Power

| | |
|--------------|---|
| Consumption | 1.8-2.8 kW (5 kW peak) (printing), 105 W (ready) |
| Requirements | Input voltage (auto ranging) 200 to 240 VAC (-10% +10%) two wires and PE; 50/60 Hz (+/- 3 Hz); two power cords; 16 A max per power cord |

Certification

| | |
|-----------------|---|
| Safety | IEC 60950-1+A1+A2 compliant; IEC 62368-1 compliant; USA and Canada (CSA listed); EU (LVD, EN 60950-1 and EN 62368-1 compliant); Russia, Belarus, and Kazakhstan (EAC); China (CCC) |
| Electromagnetic | Compliant with Class A requirements |
| Environmental | ENERGY STAR®; RoHS (WEEE, EU, EAEU, China, Korea, India, Ukraine, Turkey); REACH; EPEAT Silver; OSHA; CE marking compliant; Meets AgBB criteria; French VOC A+; Greenguard Gold; UL Ecologo; ZDHC |

Warranty One-year limited hardware warranty





HP Latex 800W Printer



Expand into white, produce the highest value jobs

Extend your portfolio into high-margin stickers and window graphics with the **whitest white**
Print white without complexity - **automatic recirculation and printhead cleaning**
Drive high productivity at speeds upto **388sqft/hr** outdoor, easy spindle less loading





HP Latex 800 Printer

Grow with high-value jobs and high-productivity printing and sharpen your sustainability edge with HP Latex

Win the high-value jobs you are after

Robust, smart, and productive printing

Sharpen your sustainability edge with HP Latex

Technical specifications

Print

| | |
|----------------|--|
| Printing modes | 1313 ft ² /hr - Max Speed (1-pass) 388 ft ² /hr - High Speed (4-pass) 269 ft ² /hr - Production Fast (6-pass) 215 ft ² /hr - Production Quality, Textiles and Backlits (8-pass) 183 ft ² /hr - High Saturation (12-pass) 151 ft ² /hr - High Saturation Backlits and Textiles (14-pass) |
|----------------|--|

| | |
|------------------|-----------------------|
| Print resolution | Up to 1200 x 1200 dpi |
|------------------|-----------------------|

| | |
|-----------|---------------------------|
| Ink types | Water-based HP Latex Inks |
|-----------|---------------------------|

| | |
|----------------|--|
| Ink cartridges | 8 (black, cyan, light cyan, light magenta, magenta, yellow, HP Latex Optimizer, HP Overcoat) |
|----------------|--|

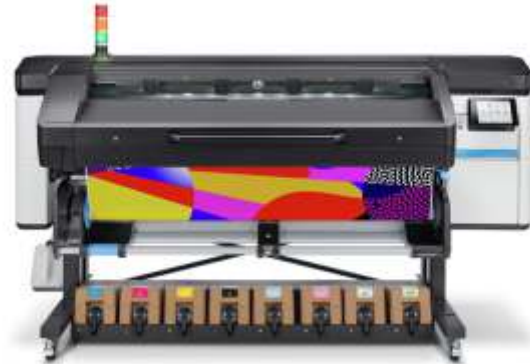
| | |
|----------------|-----|
| Cartridge size | 3 L |
|----------------|-----|

| | |
|------------|---|
| Printheads | 8 (2 cyan/black, 2 magenta/yellow, 2 light cyan/light magenta, 1 HP Latex Optimizer, 1 HP Overcoat) |
|------------|---|

| | |
|--------------------|---|
| Colour Consistency | Long-term print-to-print 95% of colors ≤ 1.5 dE2000 repeatability |
|--------------------|---|

| | | |
|-------|---------------|---|
| Media | Handling | Roll feed; take-up reel; wiper roller; roll lifter; automatic cutter (for vinyl, paper-based media, backlit polyester film) |
| | Media types | Banners, self-adhesive vinyls, films, fabrics, papers, wall-coverings, canvas, synthetics, mesh, textiles |
| | Roll size | 254 to 1625-mm (10 to 64-in) rolls (580 to 1625-mm (23 to 64-in rolls with full support) |
| | Roll weight | 55 kg (121 lb) |
| | Roll diameter | 250 mm (9.8 in) |
| | Thickness | Up to 0.5 mm (19.7 mil) |

| | |
|--------------|--|
| Applications | Banners, Displays, Double-sided banners, Exhibition, Event graphics, Exterior signage, Indoor posters, Interior decoration, Light boxes – ilm, Light boxes – paper, Murals, POP/POS, Posters, Textiles, Vehicle graphics |
|--------------|--|

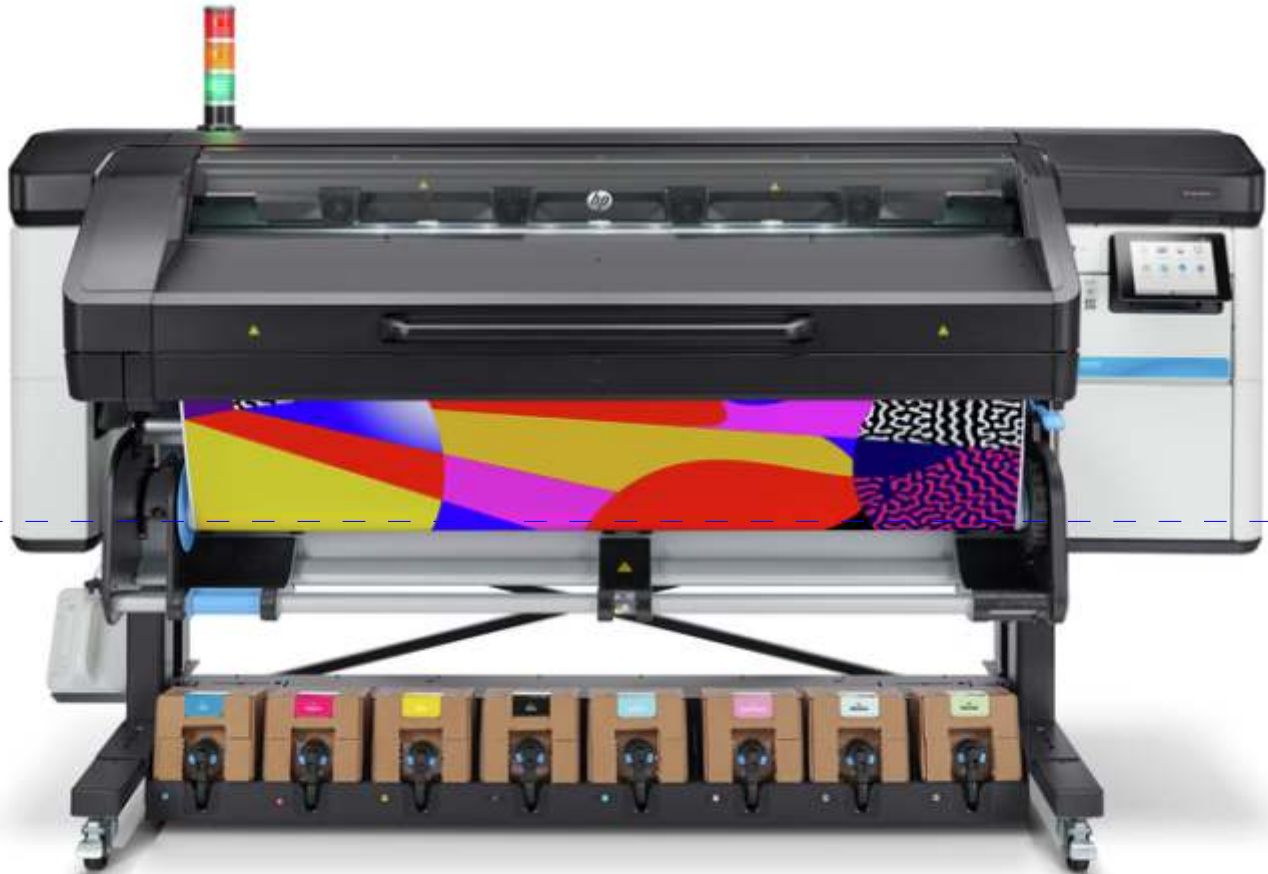


| | | |
|------------------------|---|---|
| Connectivity | Interfaces (standard) | Gigabit Ethernet (1000Base-T) |
| Dimensions (w x d x h) | Printer | 101.7 x 34.1 x 55.2 in |
| | Shipping | 108.4 x 43.3 x 65.6 in |
| | Operating area | 110 x 82.7 in |
| Weight | Printer | 644 lb |
| | Shipping | 948 lb |
| What's in the box | HP Latex 800 Printer, printheads, maintenance cartridge, printer stand, take-up reel, user maintenance kit, edge holders, quick reference guide, setup poster, documentation software, power cords, air purgers, 2-in spindle adaptor | |
| Environmental ranges | Operating temperature | 15 to 30°C (59 to 86°F) |
| | Operating humidity | 20 to 80% RH (non-condensing) |
| Acoustic | Sound pressure | 60 dB(A) (printing); 38 dB(A) (ready); < 20 dB(A) (sleep) |
| | Sound power | 7.8 B(A) (printing); 5.5 B(A) (ready); < 3.5 B(A) (sleep) |
| Power | Consumption | 1.8-2.8 kW (5 kW peak) (printing), 105 W (ready) |
| | Requirements | Input voltage (auto ranging) 200 to 240 VAC (-10% +10%) two wires and PE; 50/60 Hz (+/- 3 Hz); two power cords; 16 A max per power cord |
| Certification | Safety | IEC 60950-1+A1+A2 compliant; IEC 62368-1 compliant; USA and Canada (CSA listed); EU (LVD, EN 60950-1 and EN 62368-1 compliant); Russia, Belarus, and Kazakhstan (EAC); China (CCC) |
| | Electromagnetic | Compliant with Class A requirements |
| | Environmental | ENERGY STAR®; RoHS (WEEE, EU, EAEU, China, Korea, India, Ukraine, Turkey); REACH; EPEAT Silver; OSHA; CE marking compliant; Meets AgBB criteria; French VOC A+; Greenguard Gold; UL Ecologo; ZDHC |
| Warranty | One-year limited hardware warranty | |





HP Latex 800 Printer



Win high-value jobs you are after

Expect reliable, **sharp 4-point text** with HP latex printheads featuring 10-picoliter ink drops
Drive high productivity at speeds upto **388sqft/hr** outdoor, easy spindle less loading
Help reduce running with **3 liter** HP ink cartridges, changed while the printer runs





HP Latex 700W Printer

Grow with high-value jobs and high-productivity printing
and sharpen your sustainability edge with HP Latex

Access white and produce the highest value jobs

Beat your deadlines with smart efficient printing

Sharpen your sustainability edge with HP Latex

Technical specifications

Print

| | |
|----------------|--|
| Printing modes | 1130 ft ² /hr - Max Speed (1-pass) 334 ft ² /hr - High Speed (4-pass) 226 ft ² /hr - Production Fast (6-pass) 183 ft ² /hr - Production Quality, Textiles and Backlights (8-pass) 172 ft ² /hr - High Saturation (12-pass) 129 ft ² /hr - High Saturation Backlights and Textiles (14-pass) 183 ft ² /hr - White Spot (60%) 99 ft ² /hr - White Overflood (60%) 32 ft ² /hr - White Underflood (100%) 22 ft ² /hr - 3 Layers Day & Night (160%) |
|----------------|--|

Print resolution Up to 1200 x 1200 dpi

Ink types Water-based HP Latex Inks

Ink cartridges 9 (black, cyan, light cyan, light magenta, magenta, yellow, white, HP Latex Optimizer, HP Overcoat)

Cartridge size 1 L

Printheads 10 (2 cyan/black, 2 magenta/yellow, 2 light cyan/light magenta, 2 white, 1 HP Latex Optimizer, 1 HP Overcoat)

Colour Consistency Long-term print-to-print 95% of colors ≤ 1.5 dE2000 repeatability

| | | |
|-------|---------------|---|
| Media | Handling | Roll feed; take-up reel; wiper roller; roll lifter; automatic cutter (for vinyl, paper-based media, backlit polyester film) |
| | Media types | Banners, self-adhesive vinyls, films, fabrics, papers, wall-coverings, canvas, synthetics, mesh, textiles |
| | Roll size | 254 to 1625-mm (10 to 64-in) rolls (580 to 1625-mm (23 to 64-in rolls with full support) |
| | Roll weight | 55 kg (121 lb) |
| | Roll diameter | 250 mm (9.8 in) |
| | Thickness | Up to 0.5 mm (19.7 mil) |



| | | |
|------------------------|---|---|
| Applications | Banners, Displays, Double-sided banners, Exhibition, Event graphics, Exterior signage, Indoor posters, Interior decoration, Light boxes – film, Light boxes – paper, Murals, POP/POS, Posters, Textiles, Vehicle graphics | |
| Connectivity | Interfaces (standard) | Gigabit Ethernet (1000Base-T) |
| Dimensions (w x d x h) | Printer | 101.7 x 33.6 x 55.2 in |
| | Shipping | 110.2 x 44.5 x 50 in |
| | Operating area | 110 x 82.7 in |
| Weight | Printer | 589 lb |
| | Shipping | 811.3 lb |
| What's in the box | HP Latex 700 W Printer, printheads, maintenance cartridge, printer stand, take-up reel, user maintenance kit, edge holders, quick reference guide, setup poster, documentation software, power cords, air purgers, 2-in spindle adaptor | |
| Environmental ranges | Operating temperature | 15 to 30°C (59 to 86°F) |
| | Operating humidity | 20 to 80% RH (non-condensing) |
| Acoustic | Sound pressure | 60 dB(A) (printing); 38 dB(A) (ready); < 20 dB(A) (sleep) |
| | Sound power | 7.8 B(A) (printing); 5.5 B(A) (ready); < 3.5 B(A) (sleep) |
| Power | Consumption | 1.8-2.8 kW (5 kW peak) (printing), 105 W (ready) |
| | Requirements | Input voltage (auto ranging) 200 to 240 VAC (-10% +10%) two wires and PE; 50/60 Hz (+/- 3 Hz); two power cords; 16 A max per power cord |
| Certification | Safety | IEC 60950-1+A1+A2 compliant; IEC 62368-1 compliant; USA and Canada (CSA listed); EU (LVD, EN 60950-1 and EN 62368-1 compliant); Russia, Belarus, and Kazakhstan (EAC); China (CCC) |
| | Electromagnetic | Compliant with Class A requirements |
| | Environmental | ENERGY STAR®; RoHS (WEEE, EU, EAEU, China, Korea, India, Ukraine, Turkey); REACH; EPEAT Silver; OSHA; CE marking compliant; Meets AgBB criteria; French VOC A+; Greenguard Gold; UL Ecologo; ZDHC |
| Warranty | One-year limited hardware warranty | |





HP Latex 700W Printer



Expand into white, produce the highest value jobs

Extend your portfolio into high-margin stickers and window graphics with the **whitest white**
Print white without complexity - **automatic recirculation and printhead cleaning**
Drive high productivity at speeds upto **334sqft/hr** outdoor, **226sqft/hr** indoor





HP Latex 700 Printer

Grow with high-value jobs and sharpen your sustainability edge with HP Latex

Win the high-value jobs you are after

Beat your deadlines with smart efficient printing

Sharpen your sustainability edge with HP Latex

Technical specifications

Print

| | |
|----------------|--|
| Printing modes | 1130 ft ² /hr - Max Speed (1-pass) 334 ft ² /hr - High Speed (4-pass) 226 ft ² /hr - Production Fast (6-pass) 183 ft ² /hr - Production Quality, Textiles and Backlights (8-pass) 172 ft ² /hr - High Saturation (12-pass) 129 ft ² /hr - High Saturation Backlights and Textiles (14-pass) |
|----------------|--|

Print resolution Up to 1200 x 1200 dpi

Ink types Water-based HP Latex Inks

Ink cartridges 8 (black, cyan, light cyan, light magenta, magenta, yellow, HP Latex Optimizer, HP Overcoat)

Cartridge size 1 L

Printheads 8 (2 cyan/black, 2 magenta/yellow, 2 light cyan/light magenta, 1 HP Latex Optimizer, 1 HP Overcoat)

Colour Consistency Long-term print-to-print 95% of colors ≤ 1.5 dE2000 repeatability

| | | |
|-------|---------------|---|
| Media | Handling | Roll feed; take-up reel; wiper roller; roll lifter; automatic cutter (for vinyl, paper-based media, backlit polyester film) |
| | Media types | Banners, self-adhesive vinyls, films, fabrics, papers, wall-coverings, canvas, synthetics, mesh, textiles |
| | Roll size | 254 to 1625-mm (10 to 64-in) rolls (580 to 1625-mm (23 to 64-in rolls with full support) |
| | Roll weight | 55 kg (121 lb) |
| | Roll diameter | 250 mm (9.8 in) |
| | Thickness | Up to 0.5 mm (19.7 mil) |

Applications Banners, Displays, Double-sided banners, Exhibition, Event graphics, Exterior signage, Indoor posters, Interior decoration, Light boxes – ilm, Light boxes – paper, Murals, POP/POS, Posters, Textiles, Vehicle graphics



| | | |
|------------------------|---|---|
| Connectivity | Interfaces (standard) | Gigabit Ethernet (1000Base-T) |
| Dimensions (w x d x h) | Printer | 101.7 x 33.6 x 55.2 in |
| | Shipping | 110.2 x 44.5 x 50 in |
| | Operating area | 110 x 82.7 in |
| Weight | Printer | 575 lb |
| | Shipping | 798 lb |
| What's in the box | HP Latex 700 Printer, printheads, maintenance cartridge, printer stand, take-up reel, user maintenance kit, edge holders, quick reference guide, setup poster, documentation software, power cords, air purgers, 2-in spindle adaptor | |
| Environmental ranges | Operating temperature | 15 to 30°C (59 to 86°F) |
| | Operating humidity | 20 to 80% RH (non-condensing) |
| Acoustic | Sound pressure | 60 dB(A) (printing); 38 dB(A) (ready); < 20 dB(A) (sleep) |
| | Sound power | 7.8 B(A) (printing); 5.5 B(A) (ready); < 3.5 B(A) (sleep) |
| Power | Consumption | 1.8-2.8 kW (5 kW peak) (printing), 105 W (ready) |
| | Requirements | Input voltage (auto ranging) 200 to 240 VAC (-10% +10%) two wires and PE; 50/60 Hz (+/- 3 Hz); two power cords; 16 A max per power cord |
| Certification | Safety | IEC 60950-1+A1+A2 compliant; IEC 62368-1 compliant; USA and Canada (CSA listed); EU (LVD, EN 60950-1 and EN 62368-1 compliant); Russia, Belarus, and Kazakhstan (EAC); China (CCC) |
| | Electromagnetic | Compliant with Class A requirements |
| | Environmental | ENERGY STAR®; RoHS (WEEE, EU, EAEU, China, Korea, India, Ukraine, Turkey); REACH; EPEAT Silver; OSHA; CE marking compliant; Meets AgBB criteria; French VOC A+; Greenguard Gold; UL Ecologo; ZDHC |
| Warranty | One-year limited hardware warranty | |





HP Latex 700 Printer



Win high-value jobs you are after

Expect reliable, **sharp 4-point text** with HP latex printheads featuring 10-picoliter ink drops
Drive high productivity at speeds upto **334sqft/hr** outdoor, **226sqft/hr** indoor
Deliver vivid colours at high speed and get striking contrast using **pure black**





HP Latex 365 Printer

Water-based HP Latex Technology is unique, delivering a combination of true application, versatility, high image quality and high productivity, and a sustainable approach that's better for your operators, your business, and the environment.



3M™ MCS™ Warranty

**Specially approved model of Latex for
3M traffic signs with 3M MCS Warranty**

Technical specifications

| | | |
|---------------------|--|--|
| Printing | Printing modes | 91 m ² /hr (980 ft ² /hr) - Max Speed (1 pass) 31 m ² /hr (334 ft ² /hr) - Outdoor High Speed (4 pass) 23 m ² /hr (248 ft ² /hr) - Outdoor Plus (6 pass) 17 m ² /hr (183 ft ² /hr) - Indoor Quality (8 pass) 14 m ² /hr (151 ft ² /hr) - Indoor High Quality (10 pass) 6 m ² /hr (65 ft ² /hr) - Backlits, Textiles, and Canvas (16 pass) 5 m ² /hr (54 ft ² /hr) - High Saturation Textiles (20 pass) |
| | Print resolution | Up to 1200 x 1200 dpi |
| | Margins | 5 x 5 x 0 x 0 mm (0.2 x 0.2 x 0 x 0 in) (without edge holders) |
| | Ink types | HP Latex Inks |
| | Ink cartridges | Black, cyan, light cyan, light magenta, magenta, yellow, HP Latex Optimizer |
| | Cartridge size | 775 ml |
| | Printheads | 6 (2 cyan/black, 2 magenta/yellow, 1 light cyan/light magenta, 1 HP Latex Optimizer) |
| | Color consistency [®] | Average <= 1 dE2000, 95% of colors <= 2 dE2000 |
| | | |
| | | |
| Media | Handling | Roll feed; take-up reel; automatic cutter (for vinyl, paper-based media, backlit polyester film) |
| | Media types | Banners, self-adhesive vinyls, films, fabrics, papers, wall-coverings, canvas, synthetics, mesh, textiles |
| | Roll size | 254 to 1625-mm (10 to 64-in) rolls (580 to 1625-mm (23 to 64-in) rolls with full support) |
| | Roll weight | 42 kg (92.6 lb) |
| | Roll diameter | 250 mm (9.8 in) |
| | Thickness | Up to 0.5 mm (19.7 mil) |
| Applications | Banners, Displays, Double-sided banners, Exhibition and event graphics, Exterior signage, Indoor posters, Interior decoration, Light boxes – film, Light boxes – paper, Murals, POP/POS, Posters, Textile, Traffic signage, Vehicle graphics | |



| | | |
|-------------------------------|--|---|
| Connectivity | Interfaces (standard) | Gigabit Ethernet (1000Base-T) |
| Dimensions (w x d x h) | Printer | 2561 x 840 x 1380 mm (101 x 33 x 54 in) |
| | Shipping | 2795 x 760 x 1250 mm (110.1 x 30 x 49.3 in) |
| | Operating area | 2761 x 1840 mm (109 x 72 in) |
| Weight | Printer | 216 kg (476 lb) |
| | Shipping | 303.5 kg (671.5 lb) |
| What's in the box | HP Latex 365 Printer, printheads, maintenance cartridge, ink collector, output platen protector, printer stand, spindle, take-up reel, variable front tension kit, loading accessory, user maintenance kit, edge holders, quick reference guide, setup poster, documentation software, power cords | |
| Environmental ranges | Operating temperature | 15 to 30°C (59 to 86°F) |
| | Operating humidity | 20 to 80% RH (non-condensing) |
| Acoustic | Sound pressure | 55 dB(A) (printing); 39 dB(A) (ready); < 15 dB(A) (sleep) |
| | Sound power | 7.4 B(A) (printing); 5.7 B(A) (ready); < 3.5 B(A) (sleep) |
| Power | Consumption | 4.6 kW (printing); 85 watts (ready); < 2.5 watts (sleep) |
| | Requirements | Input voltage (auto ranging) 200 to 240 VAC (-10% +10%) two wires and PE; 50/60 Hz (+/- 3 Hz); two power cords; 16 A max per power cord |
| Certification | Safety | IEC 60950-1+A1+A2 compliant; USA and Canada (CSA listed); EU (LVD and EN 60950-1 compliant); Russia, Belarus, and Kazakhstan (EAC); Australia and New Zealand (RCM) |
| | Electromagnetic | Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES), EU (EMC Directive), Australia and New Zealand (RCM), Japan (VCCI) |
| | Environmental | ENERGY STAR, WEEE, RoHS (EU, China, Korea, India, Ukraine, Turkey), REACH, EPEAT Bronze, OSHA, CE marking compliant |
| Warranty | One-year limited hardware warranty | |





HP Latex 365 Printer



OMAS
HP Optical Media
Advance Sensor



Spectrophotometer
Color consistency
for balanced production



Ink
Collector



Easy remote
online
Operator Training



HP Custom
Substrate
Profiling



High Efficiency
Curing



Large window for
easy operation
and maintenance

HP Latex 335 Printer

Gain affordable access to outdoor and indoor signage up to 64"

Expand your applications – beat customer expectations

Same-day delivery – you can say “yes” to every job

Keep costs low – start with an affordable investment



Technical specifications

| | | |
|---------------------|---|--|
| Printing | Printing modes | 50 m²/hr (538 ft²/hr) - Billboard (2 pass) 23 m²/hr (248 ft²/hr) - Outdoor High Speed (4 pass) 17 m²/hr (183 ft²/hr) - Outdoor Plus (6 pass) 13 m²/hr (140 ft²/hr) - Indoor Quality (8 pass) 10 m²/hr (108 ft²/hr) - Indoor High Quality (10 pass) 6 m²/hr (65 ft²/hr) - Backlits, Textiles, and Canvas (16 pass) 5 m²/hr (54 ft²/hr) - High Saturation Textiles (20 pass) |
| | Print resolution | Up to 1200 x 1200 dpi |
| | Margins | 5 x 5 x 5 x 5 mm (0.2 x 0.2 x 0.2 x 0.2 in) |
| | Ink types | HP Latex Inks |
| | Ink cartridges | Black, cyan, light cyan, light magenta, magenta, yellow, HP Latex Optimizer |
| | Cartridge size | 775 ml |
| | Printheads | 6 (2 cyan/black, 2 magenta/yellow, light cyan/light magenta, 1 HP Latex Optimizer) |
| | Color consistency | Average <= 1 dE2000, 95% of colors <= 2 dE2000 |
| Media | Handling | Roll feed; take-up reel; automatic cutter (for vinyl, paper-based media, backlit polyester film) |
| | Media types | Banners, self-adhesive vinyls, films, papers, wallcoverings, canvas, synthetics, (fabrics, mesh, textiles and any other porous materials require a liner) |
| | Roll size | 254 to 1625-mm (10 to 64-in) rolls (580 to 1625-mm (23 to 64-in) rolls with full support) |
| | Roll weight | 42 kg (92.6 lb) |
| | Roll diameter | 250 mm (9.8 in) |
| | Thickness | Up to 0.5 mm (19.7 mil) |
| Applications | Banners, Displays, Exhibition and event graphics, Exterior signage, Indoor posters, Interior decoration, Light boxes – film, Light boxes – paper, Murals, POP/POS, Posters, Traffic signage, Vehicle graphics | |

| | | |
|-------------------------------|--|---|
| Connectivity | Interfaces (standard) | Gigabit Ethernet (1000Base-T) |
| Dimensions (w x d x h) | Printer | 2561 x 840 x 1380 mm (101 x 33 x 54 in) |
| | Shipping | 2795 x 760 x 1250 mm (110.1 x 30 x 49.3 in) |
| Weight | Printer | 208 kg (459 lb) |
| | Shipping | 290 kg (639.5 lb) |
| What's in the box | HP Latex 335 Printer, printheads, maintenance cartridge, printer stand, spindle, take-up reel, variable front tension kit, user maintenance kit, edge holders, quick reference guide, setup poster, documentation software, FlexiPrint HP Edition RIP, power cords | |
| Environmental ranges | Operating temperature | 15 to 30°C (59 to 86°F) |
| | Operating humidity | 20 to 80% RH (non-condensing) |
| Acoustic | Sound pressure | 55 dB(A) (printing); 39 dB(A) (ready); < 15 dB(A) (sleep) |
| | Sound power | 7.4 B(A) (printing); 5.7 B(A) (ready); < 3.5 B(A) (sleep) |
| Power | Consumption | 2.6 kW (printing); 72 watts (ready); < 2.5 watts (sleep) |
| | Requirements | Input voltage (auto ranging) 200 to 240 VAC (-10% +10%) two wires and PE; 50/60 Hz (+/- 3 Hz); two power cords; 3 A max for printer and 16 A max per curing |
| Certification | Safety | IEC 60950-1+A1+A2 compliant; USA and Canada (CSA listed); EU (LVD and EN 60950-1 compliant); Russia, Belarus, and Kazakhstan (EAC); Australia and New Zealand (RCM) |
| | Electromagnetic | Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES), EU (EMC Directive), Australia and New Zealand (RCM), Japan (VCCI) |
| | Environmental | ENERGY STAR, WEEE, RoHS (EU, China, Korea, India, Ukraine, Turkey), REACH, EPEAT Bronze, OSHA, CE marking compliant |
| Warranty | One-year limited hardware warranty | |



HP Latex 335 Printer



Media Handling
up to 42kgs, with
Take-up



SAI Flexi
HP Edition
Included



Automatic
Cutter



Easy remote
online
Operator Training



HP Custom
Substrate
Profiling



High Efficiency
Curing



Large window for
easy operation
and maintenance



HP Latex 315 Printer

Enter into the Latex Sign and Display market
with this compact 54" printer

Expand your applications – beat customer expectations

Same-day delivery – you can say “yes” to every job

Compact easy operation – Helps keep costs low

Technical specifications

| | | |
|---------------------|-------------------|---|
| Printing | Printing modes | 48 m ² /hr (517 ft ² /hr) - Billboard (2 pass) 16 m ² /hr (174 ft ² /hr) - Outdoor Plus (6 pass) 12 m ² /hr (129 ft ² /hr) - Indoor Quality (8 pass) 10 m ² /hr (108 ft ² /hr) - Indoor High Quality (10 pass) 6 m ² /hr (65 ft ² /hr) - Backlits, Textiles, and Canvas (16 pass) 5 m ² /hr (54 ft ² /hr) - High Saturation Textiles (20 pass) |
| | Print resolution | Up to 1200 x 1200 dpi |
| | Margins | 5 x 5 x 5 x 5 mm (0.2 x 0.2 x 0.2 x 0.2 in) |
| | Ink types | HP Latex Inks |
| | Ink cartridges | Black, cyan, light cyan, light magenta, magenta, yellow, HP Latex Optimizer |
| | Cartridge size | 775 ml |
| Media | Printheads | 6 (2 cyan/black, 2 magenta/yellow, 1 light cyan/light magenta, 1 HP Latex Optimizer) |
| | Color consistency | Average <= 1 dE2000, 95% of colors <= 2 dE2000 |
| | Handling | Roll feed; take-up reel (optional); automatic cutter (for vinyl, paper-based media, backlit polyester ilm) |
| | Media types | Banners, self-adhesive vinyls, ilms, papers, wallcoverings, canvas, synthetics, (fabrics, mesh, textiles and any other porous materials require a liner) |
| | Roll size | 254 to 1371-mm (10 to 54-in) rolls (580 to 1371-mm (23 to 54-in) rolls with full support) |
| | Roll weight | 25 kg (55 lb) |
| Applications | Roll diameter | 180 mm (7.1 in) |
| | Thickness | Up to 0.5 mm (19.7 mil) |
| | | Banners, Displays, Exhibition and event graphics, Exterior signage, Indoor posters, Interior decoration, Light boxes – ilm, Light boxes – paper, Murals, POP/POS, Posters, Tra c signage, Vehicle graphics |



| | | |
|-------------------------------|--|---|
| Connectivity | Interfaces (standard) | Gigabit Ethernet (1000Base-T) |
| Dimensions (w x d x h) | Printer | 2307 x 840 x 1380 mm (91 x 33 x 54 in) |
| | Shipping | 2541 x 760 x 1250 mm (100.1 x 30 x 49.3 in) |
| Weight | Printer | 174 kg (384 lb) |
| | Shipping | 257.5 kg (568 lb) |
| What's in the box | HP Latex 315 Printer, printheads, maintenance cartridge, printer stand, spindle, user maintenance kit, edge holders, quick reference guide, setup poster, documentation software, FlexiPrint HP Edition RIP, power cords | |
| Environmental ranges | Operating temperature | 15 to 30°C (59 to 86°F) |
| | Operating humidity | 20 to 80% RH (non-condensing) |
| Acoustic | Sound pressure | 54 dB(A) (printing); 38 dB(A) (ready); < 15 dB(A) (sleep) |
| | Sound power | 7.2 B(A) (printing); 5.5 B(A) (ready); < 3.5 B(A) (sleep) |
| Power | Consumption | 2.2 kW (printing); 70 watts (ready); < 2.5 watts (sleep) |
| | Requirements | Input voltage (auto ranging) 200 to 240 VAC (-10% +10%) two wires and PE; 50/60 Hz (+/- 3 Hz); two power cords; 3 A max for printer and 13 A max per curing |
| Certiication | Safety | IEC 60950-1+A1+A2 compliant; USA and Canada (CSA listed); EU (LVD and EN 60950-1 compliant); Russia, Belarus, and Kazakhstan (EAC); Australia and New Zealand (RCM) |
| | Electromagnetic | Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES), EU (EMC Directive), Australia and New Zealand (RCM), Japan (VCCI) |
| | Environmental | ENERGY STAR, WEEE, RoHS (EU, China, Korea, India, Ukraine, Turkey), REACH, EPEAT Bronze, OSHA, CE marking compliant |
| Warranty | One-year limited hardware warranty | |



HP Latex 315 Printer



OMAS
HP Optical Media
Advance Sensor



SAI Flexiprint
HP Edition
Included



Automatic
Cutter



Easy remote
online
Operator Training



HP Custom
Substrate
Profiling



High Efficiency
Curing



Large window for
easy operation
and maintenance



HP DesignJet Z6810 Photo Production Printer

FASTEST 60 INCH GRAPHICS PHOTO PRODUCTION PRINTER WITH UNRIVALED PRINT QUALITY

Designed for speed and productivity. Unrivalled color and black & white image quality. Advanced color management backed by HP reliability



Technical specifications

| | | |
|----------------------|--|---|
| Print | Maximum print speed | 140 m ² /hr ¹ (1500 ft ² /hr ¹) on plain media |
| | Color images | Normal: 1.5 min/page ² on A1/D or up to 23 ft ² /hr ¹ (26.3 m ² /hr ¹) on coated media Best: 3.2 min/page ² on A1/D or up to 141 ft ² /hr ¹ (13.1 m ² /hr ¹) on glossy media |
| | Print resolution | Up to 2400 x 1200 optimized dpi |
| | Technology | HP Thermal Inkjet |
| | Margins | 0.2 x 0.2 x 0.2 x 0.2 in (5 x 5 x 5 x 5 mm) |
| | Ink types | Pigment-based |
| | Ink cartridges | 8 (cyan, magenta, yellow, matte black, photo black, chromatic red, light gray, light magenta) |
| Image quality | Printheads | 8 (cyan, magenta, yellow, matte black, photo black, chromatic red, light gray, light magenta) |
| | Color accuracy | Median < 1.25 dE2000, 95% of colors < 2.75 dE2000 ³ |
| | Short term color stability | < 1 dE2000 less than 5 minutes ⁴ |
| | Long term print-to-print repeatability | Average < 0.5 dE2000, 95% of colors < 1.25 dE2000 ³ |
| | Maximum optical density | 4.5 L* min/2.31 D* ⁵ |
| Media | Handling | Roll feed, automatic horizontal cutter, media bin take-up reef |
| | Roll size | 42-in: 11 to 42 in; 60-in: 11 to 60 in; (42-in: 280 to 1067 mm; 60-in: 280 to 1524 mm) |
| | Grammage | Up to 460 g/m ² |
| | Thickness | Up to 22 mil (Up to 0.6 mm) |
| | Applications | Exhibition and event graphics; Graphics design; Indoor posters; Layouts and comps; Light boxes - paper; Line drawings; Maps; Office Graphics; Orthophotos; Photo maps; Point of sale/display; POP/POS; Posters; Presentations; Renderings; Schematics; Technical presentations |
| Memory | | 64 GB (virtual); 500 GB hard disk |
| Connectivity | Interfaces | Gigabit Ethernet (1000Base-T), EIO Jetdirect accessory slot |
| | Print languages (standard) | HP-GL/2, HP-RTL, CALS G4 |
| | Print languages (optional) | Adobe PostScript 3, Adobe PDF 1.7, TIFF, JPEG |
| | Drivers (included) | Raster drivers for Windows and macOS; PostScript drivers for Windows and macOS with optional PostScript/PDF Upgrade Kit |

| | | |
|-------------------------------|--|--|
| Security features | SNMPv3, Control Panel lock levels, Certificates management, IPsec, SSL, Secure file erase, Secure disk erase | |
| Dimensions (w x d x h) | Printer | 42-in: 77.5 x 27.2 x 53.9 in (1970 x 690 x 1370 mm) 60-in: 95.7 x 27.2 x 53.9 in (2430 x 690 x 1370 mm) |
| | Shipping | 42-in: 89.8 x 28.9 x 47.2 in (2280 x 735 x 1200 mm) 60-in: 105.6 x 29.5 x 47.2 in (2684 x 750 x 1200 mm) |
| | | |
| Weight | Printer | 42-in: 271 lb (123 kg); 60-in: 419 lb (190 kg) |
| | Shipping | 42-in: 390.2 lb (177 kg); 60-in: 489.4 lb (222 kg) |
| What's in the box | HP DesignJet Z6810 Production Printer, spindle, printheads, introductory ink cartridges, maintenance cartridge, printer stand, media bin take-up reef, 3-in spindle adapter kit, quick reference guide, setup poster, startup software, power cord | |
| Software included | Printer drivers, HP Click, HP Applications Center, HP DesignJet Utility including HP Color Center | |
| Environmental ranges | Operating temperature: 41 to 104°F (5 to 40°C) | |
| | Operating humidity: 20 to 80% RH | |
| Acoustic | Sound pressure | 53 dB(A) (printing); 39 dB(A) (ready); 39 dB(A) (sleep) |
| | Sound power | 7.0 B(A) (printing); 5.5 B(A) (ready); 5.5 B(A) (sleep) |
| Power | Consumption | 270 watts (printing); < 48 watts (ready); < 5.3 watts (sleep); < 0.3 watts (of) |
| | Requirements | Input voltage (auto ranging): 100 - 127 V (±10%), 5 A; 220 - 240 V (±10%), 3 A; 50/60 Hz (±3 Hz) |
| Certification | Safety | USA and Canada (CSA certified); EU (LVD and EN 60950-1 compliant); Russia (GOST); Singapore (PSB); China (CCC); Argentina (IRAM); Mexico (NCE); Korea (KC) |
| | Electromagnetic | Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES), EU (EMC Directive), Australia (ACMA), New Zealand (RSM), China (CCC), Japan (VCCI), Korea (MSIP) |
| | Environmental | ENERGY STAR, WEEE, RoHS (EU, China, Korea, India), REACH, EPEAT Bronze |
| Warranty | One-year limited hardware warranty | |





HP DesignJet Z6810 Photo Production Printer



HP Optical Media
Advance Sensor
(OMAS)



Spectrophotometer with
i1 color technology
from X-Rite



HP Vivid Photo Inks



HP PageWide XL 5200 Printer series

Gain efficiency with fast, easy, and cost-effective print/scan/copy production¹

Instant delivery of mono and color printouts

Enhanced workflows, added efficiency and security

Help cut production costs up to 30%⁷

Technical specifications

| General | |
|-------------------------|--|
| Description | Large-format color MFP or printer |
| Technology | HP PageWide Technology |
| Applications | Line drawings; Maps; Orthophotos; Posters |
| Ink types | Pigment-based (C, M, Y, K) |
| Ink cartridges | 4 (C, M, Y, K) |
| Cartridge size | 500 ml (C, M, Y, K) |
| Printheads | 8 (C, M, Y, K) |
| Average printhead life | 32 L |
| Printhead warranty | 10 L or 12 months |
| Print resolution | 1200 x 1200 dpi |
| Minimum line width | 0.02 mm (HP-GL/2 addressable) |
| Line accuracy | ±0.1% ¹ |
| Print speed | |
| Maximum print speed | 15 m/min |
| Warm-up time | No warm up |
| First page out | 20 sec (from USB) |
| Media | |
| Media rolls | 2 rolls default with auto-switching, expandable to 4 rolls |
| Roll size | 279 to 1016 mm |
| Roll diameter | Up to 177 mm |
| Roll core diameter | 7.6 cm |
| Grammage | 70 to 200 g/m ² |
| Media thickness | Up to 0.4 mm |
| Media types | Bond and recycled papers, poster papers, polypropylene, Tyvek papers, matte film |
| Media input (standard) | Basket |
| Media output (optional) | Varies by model: top stacker (up to 100-page capacity), high-capacity stacker (up to 500-page capacity), online folder |
| Scanner | |
| Description | 36-in (91-cm) CIS scanner |
| Speed | Color: up to 15.24 cm/sec Grayscale: up to 25.4 cm/sec |
| Optical resolution | 1200 dpi |
| Scan width | Up to 914 mm |
| Original thickness | 0.26 mm |



| Maximum copy length | 9.5 m |
|----------------------------|---|
| Maximum scan length | 50 m (PDF), 12 m (TIFF), 8 m (JPEG) ² |
| Scan format | JPEG, TIFF, multi-TIFF, PDF, PDF/A, multi-PDF, multi-PDFA (with PostScript/PDF upgrade) |
| Scan features | Live preview, scan quicksets, smart background removal, black enhancement, automatic de-skew, reduce scan speed, post-edit settings (contrast, brightness, rotation, cropping and skew) |
| Scan destination | Printer storage, USB drive, network folder (SMB), My home folder, scan to email, scan to HP SmartStream software |
| Embedded controller | |
| Processor | Intel Core i3 |
| Memory | 16 GB DDR4 |
| Hard drive | 1 x 128 GB SSD, 1 x 500 GB HDD, both self-encrypted with AES-256 |
| Native print languages | HP-GL/2, TIFF, JPEG |
| Print languages (optional) | Adobe PostScript 3, Adobe PDF 1.7 (with PostScript/PDF upgrade) |
| Remote management | HP Partner Link, HP Embedded Web Server, HP Web Jetadmin |
| User interface | |
| User interface | 15.6-inch (396-mm) TFT (LED backlight) 16.9-format HD capacitive touchscreen |
| Dimensions (w x d x h) | |
| Printer | 1955 x 785 x 1414 mm |
| Shipping | 2257 x 1040 x 1578 mm |
| Weight | |
| Printer | Printer: 382 kg; MFP: 412 kg |
| Shipping | Printer: 516 kg; MFP: 541 kg |
| Environmental | |
| Operating temperature | 5 to 40°C |
| Operating humidity | 20 to 80% RH, depending on media type |
| Acoustics | |
| Sound pressure | ≤60 dB(A) (operating), ≤36 dB(A) (idle), ≤20 dB(A) (sleep) |
| Sound power | ≤7.8 dB(A) (operating), ≤5.5 dB(A) (idle), ≤3.5 dB(A) (sleep) |
| Power | |
| Requirements | Input voltage (auto ranging) 100-127/200-240 V (±10%), 50/60 Hz (±3 Hz), 10/5 A |
| Certification | |
| Safety | IEC 60950-1+A1+A2 and IEC 62368-1 2nd ed. compliant; USA and Canada (CSA listed); EU (LVD and EN 60950-1 and 62368-1 compliant); Russia, Belarus, and Kazakhstan (EAC); China (CCC) |
| Electromagnetic | Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES), EU (EMC Directive), Australia and New Zealand (RCM), Japan (VCCI), Korea (KC) |
| Environmental | ENERGY STAR, EPEAT Registered, CE marking (including RoHS, WEEE, REACH). In compliance with WW RoHS materials restriction requirements in China, Korea, India, Vietnam, Turkey, Serbia, and Ukraine |
| Warranty | 90 days |



HP PageWide XL 5200 Printer series

Gain efficiency with fast, easy, and cost-effective print/scan/copy production¹





HP PageWide XL 4200 Printer series

Fast, seamless printing experience with the ultimate security¹

Fast mono and color print, keep cost under control

Enhanced print/scan/copy for extreme simplicity⁸

World's most secure large-format printer¹

Technical specifications

| General | |
|-------------------------|---|
| Description | Large-format color MFP or printer |
| Technology | HP PageWide Technology |
| Applications | Line drawings, Maps, Orthophotos, Posters |
| Ink types | Pigment-based (C, M, Y, K) |
| Ink cartridges | 4 (C, M, Y, K) |
| Cartridge size | 500 ml |
| Printheads | 8 (C, M, Y, K) |
| Average printhead life | 32 L |
| Printhead warranty | 10 L or 12 months |
| Print resolution | 1200 x 1200 dpi |
| Minimum line width | 0.02 mm (HP-GL/2 addressable) |
| Line accuracy | ±0.1% ¹ |
| Print speed | |
| Warm-up time | No warm up |
| First page out | 22 sec (from USB) |
| Media | |
| Media rolls | 2 rolls default with auto-switching, expandable to 4 rolls |
| Roll size | 279 to 1016 mm |
| Roll diameter | Up to 177 mm |
| Roll core diameter | 7.6 cm |
| Grammage | 70 to 200 g/m ² |
| Media thickness | Up to 0.4 mm |
| Media types | Bond and recycled papers, poster papers, polypropylene, Tyvek papers, matte film |
| Media input (standard) | Basket |
| Media output (standard) | Top stacker (up to 100-page capacity) |
| Media output (optional) | High-capacity stacker (up to 500-page capacity), online folder (only compatible in conjunction with the optional accessory upgrade kit) |
| Scanner | |
| Description | 36-in (91-cm) CIS scanner |
| Speed | Color: up to 15.24 cm/sec Grayscale: up to 25.4 cm/sec |
| Optical resolution | 1200 dpi |
| Scan width | Up to 914 mm |
| Original thickness | 0.26 mm |
| Maximum copy length | 9.5 m |
| Maximum scan length | 50 m (PDF), 12 m (TIFF), 8 m (JPEG) ² |
| Scan format | JPEG, TIFF, multi-TIFF, PDF, PDF/A, multi-PDF, multi-PDFA (with PostScript/PDF upgrade) |
| Scan features | Live preview, scan quicksets, smart background removal, black enhancement, automatic de-skew, reduce scan speed, post-edit settings (contrast, brightness, rotation, cropping and skew) |
| Scan destination | Printer storage, USB drive, network folder (SMB), My home folder, scan to email, scan to HP SmartStream software |



| Embedded controller | |
|----------------------------|---|
| Processor | Intel Celeron |
| Memory | 8 GB DDR4 |
| Hard drive | 1 x 500 GB HDD, self-encrypted with AES-256 |
| Native print languages | HP-GL/2, TIFF, JPEG |
| Print languages (optional) | Adobe PostScript 3, Adobe PDF 1.7 (with PostScript/PDF upgrade) |
| Remote management | HP Partner Link, HP Embedded Web Server, HP Web Jetadmin |
| User interface | |
| User interface | 15.6-inch (396-mm) TFT (LED backlight) 16:9-format HD capacitive touchscreen |
| Dimensions (w x d x h) | |
| Printer | 1955 x 785 x 1414 mm |
| Shipping | 2257 x 1040 x 1578 mm |
| Weight | |
| Printer | Printer: 442 kg; MFP: 452 kg |
| Shipping | Printer: 596 kg; MFP: 621 kg |
| Environmental | |
| Operating temperature | 5 to 40°C |
| Operating humidity | 20 to 80% RH, depending on media type |
| Acoustics | |
| Sound pressure | ≤58 dB(A) (operating), ≤36 dB(A) (idle), ≤20 dB(A) (sleep) |
| Sound power | ≤7.6 B(A) (operating), ≤5.5 B(A) (idle), ≤3.5 B(A) (sleep) |
| Power | |
| Requirements | Input voltage (auto ranging) 100-127/200-240 V (±10%), 50/60 Hz (±3 Hz), 7/3.5 A |
| Certification | |
| Safety | IEC 60950-1 +A1 +A2 and IEC 62368-1 2nd ed. compliant; USA and Canada (CSA listed); EU (LVD and EN 60950-1 and 62368-1 compliant); Russia, Belarus, and Kazakhstan (EAC); China (CCC) |
| Electromagnetic | Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES), EU (EMC Directive), Australia and New Zealand (RCM), Japan (VCCI), Korea (KC) |
| Environmental | ENERGY STAR, EPEAT Registered, CE marking (including RoHS, WEEE, REACH). In compliance with WW RoHS materials restriction requirements in China, Korea, India, Vietnam, Turkey, Serbia, and Ukraine |
| | 90 days |





HP PageWide XL 3920 40-in Multifunction Printer with Top Stacker

Fast, seamless printing experience with the ultimate security¹

Fast mono and color print, keep cost under control

Enhanced print/scan/copy for extreme simplicity

World's most secure large-format printer

Technical specifications

| General | |
|---------------------------------|---|
| Description | Large-format color MFP |
| Technology | HP PageWide Technology |
| Applications | Line drawings, Maps, Orthophotos, Posters |
| Ink types | Pigment-based (C, M, Y, K) |
| Ink cartridges | 4 (C, M, Y, K) |
| Cartridge size | 500 ml |
| Printheads | 8 (C, M, Y, K) |
| Average printhead life | 32 L |
| Printhead warranty | 10 L or 12 months |
| Print resolution | 1200 x 1200 dpi |
| Minimum line width | 0.02 mm (HP-GL/2 addressable) |
| Line accuracy | ±0.1% ¹ |
| Print speed | |
| Technical documents (from roll) | Up to 300 A1 pages/hr, 6 A1 pages/min |
| Warm-up time | No warm up |
| First page out | 22 sec (from USB) |
| Media | |
| Media rolls | 2 rolls default with auto-switching, expandable to 4 rolls |
| Roll size | 279 to 1016 mm |
| Roll diameter | Up to 177 mm |
| Roll core diameter | 7.6 cm |
| Grammage | 70 to 200 g/m ² |
| Media thickness | Up to 0.4 mm |
| Media types | Bond and recycled papers, poster papers, polypropylene, Tyvek papers, matte film |
| Media input (standard) | Basket |
| Media output (standard) | Top stacker (up to 100-page capacity) |
| Media output (optional) | High-capacity stacker (up to 500-page capacity), online folder (only compatible in conjunction with the optional accessory upgrade kit) |
| Scanner | |
| Description | 36-in (91.4-cm) CIS scanner |
| Speed | Color: up to 15.24 cm/sec Grayscale: up to 25.4 cm/sec |
| Optical resolution | 1200 dpi |
| Scan width | Up to 914 mm |
| Original thickness | 0.26 mm |
| Maximum copy length | 9.5 m |
| Maximum scan length | 50 m (PDF), 12 m (TIFF), 8 m (JPEG) ² |
| Scan format | JPEG, TIFF, multi-TIFF, PDF, PDF/A, multi-PDF, multi-PDFA (with PostScript/PDF upgrade) |
| Scan features | Live preview, scan quicksets, smart background removal, black enhancement, automatic de-skew, reduce scan speed, post-edit settings (contrast, brightness, rotation, cropping and skew) |
| Scan destination | Printer storage, USB drive, network folder (SMB), My home folder, scan to email, scan to HP SmartStream software |



| Embedded controller | |
|----------------------------|---|
| Processor | Intel Celeron |
| Memory | 8 GB DDR4 |
| Hard drive | 1 x 500 GB HDD, self-encrypted with AES-256 |
| Native print languages | HP-GL/2, TIFF, JPEG |
| Print languages (optional) | Adobe PostScript 3, Adobe PDF 1.7 (with PostScript/PDF upgrade) |
| Remote management | HP Partner Link, HP Embedded Web Server, HP Web Jetadmin |
| Connectivity | |
| Interfaces | Gigabit Ethernet (1000Base-T), USB 2.0 host |
| Printing paths | HP SmartStream software (optional), HP Click printing software, HP PageWide XL print drivers (PDF, HP-GL/2, and PCL3), Apple AirPrint |
| User interface | |
| User interface | 15.6-inch (396-mm) TFT (LED backlight) 16.9-format HD capacitive touchscreen |
| Dimensions (w x d x h) | |
| Printer | 1955 x 785 x 1414 mm |
| Shipping | 2257 x 1040 x 1578 mm |
| Weight | |
| Printer | 452 kg |
| Shipping | 621 kg |
| Environmental | |
| Operating temperature | 5 to 40°C |
| Operating humidity | 20 to 80% RH, depending on media type |
| Acoustics | |
| Sound pressure | ≤55 dB(A) (operating), ≤36 dB(A) (idle), ≤20 dB(A) (sleep) |
| Sound power | ≤7.3 dB(A) (operating), ≤5.5 dB(A) (idle), ≤3.5 dB(A) (sleep) |
| Power | |
| Consumption | 0.27 kW (typical), 0.7 kW (max printing), 95 W (ready), <16 W (sleep) |
| Requirements | Input voltage (auto ranging) 100-127/200-240 V (±10%), 50/60 Hz (±3 Hz), 7/3 S A |
| Certification | |
| Safety | IEC 60950-1+A1+A2 and IEC 62368-1 2nd ed. compliant; USA and Canada (CSA listed); EU (LVD and EN 60950-1 and 62368-1 compliant); Russia, Belarus, and Kazakhstan (EAC); China (CCC) |
| Electromagnetic | Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES), EU (EMC Directive), Australia and New Zealand (RCM), Japan (VCCI), Korea (KC) |
| Environmental | ENERGY STAR, EPEAT Registered, CE marking (including RoHS, WEEE, REACH), In compliance with WW RoHS materials restriction requirements in China, Korea, India, Vietnam, Turkey, Serbia, and Ukraine |
| Warranty | |
| Warranty | 90 days |





HP Designjet XL 3600 Multifunction Printer

Experience a new standard with the most immediate and robust MFP in the market for HP PageWide XL printers

Immediate results

Fastest first page output

A New Standard

Experience extreme reliability

Secure

World's most secure large-format printer

Technical specifications

| | |
|----------------------------|--|
| Print | |
| First page out | 29 sec; Wake-up time less than 10 sec (no warm-up time) |
| Print speed | 180 A1/hr 19.3 sec/A1 3 A1/min ¹ |
| Print resolution | Up to 2400 x 1200 optimised dpi |
| Technology | HP Thermal Inkjet |
| Ink types | Dye-based (C, G, M, pK, Y); Pigment-based (mK) |
| Printheads | 1 (cyan, grey, magenta, matte black, photo black, yellow) |
| Line accuracy | ±0.1% ² |
| Multifunction capabilities | |
| Scan speed | Scan: up to 7.62 cm/sec (colour, 200 dpi), up to 25.4 cm/sec (greyscale, 200 dpi) Copy: up to 15.24 cm/sec (colour, 200 dpi), up to 25.4 cm/sec (greyscale, 200 dpi) |
| Scan resolution | Up to 600 dpi |
| Maximum scan size | 914 x 8000 mm (JPEG); 610 x 15,000 mm (TIFF); 914 x 8000 mm (PDF); |
| Thickness | 0.8 mm; |
| Scan format | JPEG, TIFF and multi-page TIFF, PDF and multi-page PDF |
| Scan destinations | USB, shared network folder, printer HDD, email |
| Media | |
| Handling | Sheet feed, automatic front-loading roll feed, smart roll switch ³ integrated output stacker, media bin, automatic horizontal cutter Scanner: straight-through scan paper path for sheet and cardboard originals |
| Roll size | 279 to 914-mm width, up to 200-m length, 3-in core (default) or 2-in core (optional) |
| Grammage | 60 to 328 g/m ² |
| Thickness | Up to 0.5 mm (Up to 19.7 mil) |
| Applications | Line drawings; Maps; Orthophotos; Presentations; Renderings |
| Memory | 128 GB (file processing); |
| Hard disk | Standard, 500 GB (AES-256 encrypted) |
| Connectivity | |
| Interfaces | Gigabit Ethernet (1000Base-T), supporting the following standards: TCP/IP, BootP/DHCP (IPv4 only), DHCPv6, TFTP (IPv4 only), SNMP (v1, v2c, v3), Apple Bonjour Compatible, WS Discovery, Embedded Web Server (HTTP, HTTPS), IPsec, SMTP (email), Raw IP printing (9100), LPD, IPP, WS print, NTLM v2, SMBv3, SSL/TLS, 802.1X authentication (LEAP, PEAP, EAP-TLS), DFS |
| Print languages (standard) | HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4 |
| Print languages (optional) | Adobe PostScript 3, Adobe PDF 1.7 |



| | |
|---------------------------|--|
| Printing paths | Direct printing from USB flash drive, print from network shared folder, email printing, HP driver for Windows, HP Print Service for Android, Apple AirPrint driver for macOS and iOS, HP Print for Chrome OS, HP Click, HP Smart App for iOS and Android, HP SmartStream (optional) |
| Drivers | PostScript Printer: PostScript and PDF Windows drivers, raster drivers for Windows, AirPrint for macOS; Non-PostScript Printer: Raster drivers for Windows, AirPrint for macOS |
| Security features | HP Secure Boot, Whitelisting, TPM, Role Based Access Control, LDAP and Kerberos authentication, SNMPv3, HTTPS, Secure-IPP, IPsec/Firewall, Certificates management, 802.1X, TLS 1.0/1.1/1.2, HP Web Jetadmin compatible, HP JetAdvantage Security Manager compatible, Secure Disk erase (DoD 5220.22-M), Secure File erase, self-encrypting HDD, encrypted PIN printing, Syslog security logging |
| Dimensions (w x d x h) | |
| Printer | 1500 x 660 x 1310 mm |
| Shipping | 1625 x 770 x 1260 mm |
| Weight | |
| Printer | Single-roll: 154 kg, dual-roll: 170 kg |
| Shipping | Single-roll: 203 kg, dual-roll: 220 kg |
| What's in the box | HP DesignJet XL 3600 Multifunction Printer, printhead, introductory ink cartridges, scanner calibration sheet, 2-in hub right adapter kit, quick reference guide, setup poster, power cord |
| HP Software and solutions | HP Click ³ , HP mobile, ePrint and iOS/Android support plus the HP Smart app for mobile, HP Web Jetadmin, HP JetAdvantage Security Manager, HP SmartStream(optional), HP SmartTracker (optional) |
| Environmental ranges | |
| Operating temperature | 5 to 35°C |
| Operating humidity | 20 to 80% RH |
| Storage temperature | -25 to 55°C |
| Acoustics | |
| Sound pressure | 42 dB(A) (operating);32 dB(A) (idle);< 19 dB(A) (sleep) |
| Sound power | 5.9 B(A) (operating);4.9 B(A) (idle);< 3.7 B(A) (sleep) |
| Power | |
| Consumption | < 120 W (printing + scanning); 40 W (ready); < 1.0 W (< 14 W with embedded Digital Front End) (sleep); 0.3 W (off) |
| Requirements | Input voltage (auto ranging) 100-240 V (±10%), 50/60 Hz (±3 Hz), 2 A |
| Certification | |
| Safety | EU (LVD and EN 60950-1 compliant); Russia, Belarus, Khazakistan (EAC); Ukraine (UA) |
| Electromagnetic | Compliant with Class A requirements, including: EU (EMC Directive) |
| Environmental | ENERGY STAR; WEEE; RoHS (EU); REACH; EPEAT |
| Warranty | A versions: 90-day limited hardware warranty; H versions: Two-year limited hardware warranty |





HP DesignJet T830 Multifunction Printer

Print, scan, copy, and share - robust,
compact 36 inch Wi-Fi MFP for office and construction site

ROBUST

Damage-resistant for offices and job sites

CONVENIENT

Easy operation helps users save time

COLLABORATION

Mobile print/scan for team sharing

Technical specifications

| | | |
|--------------|--|--|
| Print | Line drawings | 25 sec/page on A1/D, 82 A1/D prints per hour |
| | Print resolution | Up to 2400 x 1200 optimized dpi |
| | Margins (top x bottom x left x right) | Roll: 5 x 5 x 5 x 5 mm (0.2 x 0.2 x 0.2 x 0.2 in) Sheet: 5 x 5 x 5 x 5 mm (0.2 x 0.2 x 0.2 x 0.2 in) |
| | Ink types | Dye-based (C, M, Y); pigment-based (mK) |
| | Printheads | 1 (C, M, Y, mK) |
| | Line accuracy | +/- 0.1% |
| | Minimum line width | 0.02 mm (0.0008 in) (HP-GL/2 addressable) |
| Media | Guaranteed minimum line width | 0.07 mm (0.0028 in) (ISO/IEC 13660:2001(E)) |
| | Handling | Sheet feed, roll feed, input tray, media bin, automatic cutter |
| | Size | Rolls: 279 to 914 mm (11 to 36 in) Sheets: 210 x 279 to 914 x 1897 mm (8.3 x 11 to 36 x 74.7 in) Standard sheets: A4, A3, A2, A1, A0 (A, B, C, D, E) |
| | Thickness | Up to 0.3 mm (11.8 mil) |
| Scan | Scan speed | Color: up to 3.81 cm/sec (1.5 in/sec) Grayscale: up to 11.43 cm/sec (4.5 in/sec) |
| | Scan/copy resolution | 600 dpi |
| | Maximum scan | Size: 914mm x 2.77m (36x109in) Thickness: 0.8 mm (0.03 in) |
| | Copy | Reduction/enlargement Maximum copiesUp to 99 copies Copier settings Content type, Lighter/Darker, Background noise removal, Background color removal, Blue print invert, Translucent media, Color, Scan full width (36-in), Auto De-skew, Resize, Copy Margins, Quality |
| Applications | Line drawings, Renderings, Presentations | |
| Memory | 1 GB | |
| Connectivity | Interfaces (standard) | Gigabit Ethernet (1000Base-T), Wi-Fi, Hi-Speed USB 2.0 certified connector |



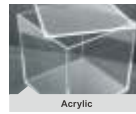
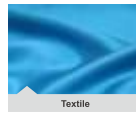
| | | |
|------------------------|--|---|
| Connectivity | Print languages (standard) | HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4, HP PCL 3 GUI, URF |
| | Printing paths | Windows and Mac printer drivers, Apple AirPrint driver, print from USB pen drive |
| | Mobile printing capability features | Wi-Fi Direct and local Wi-Fi connectivity to enable mobile printing and scanning via HP ePrint, Apple AirPrint™ and HP All-in-One printer remote App. Supports printing from most smartphones and tablets using these operating systems: Android, iOS |
| | Drivers (included) | HP-GL/2, HP-RTL drivers for Windows; HP PCL 3 GUI driver for Mac OS X and Windows |
| Dimensions (w x d x h) | Printer | 1403 x 629 x 1155 mm (55.2 x 24.8 x 45.5 in) |
| | Shipping | 1578 x 575 x 646 mm (62.5 x 22.6 x 25.4 in) |
| Weight | Printer | 62.5 kg (137.8 lb) |
| | Shipping | 85 kg (187.4 lb) |
| What's in the box | HP DesignJet T830 MFP, printhead, ink cartridges, printer stand, spindle, quick reference guide, setup poster, startup software, power cord, refeed preventers | |
| Environmental ranges | Operating temperature: | 5 to 40° C (41 to 104°F) |
| | Storage temperature: | -25 to 55° C (-13 to 131°F) |
| | Operating humidity: | 20 to 80% RH |
| Acoustic | Sound pressure: 48 dB(A) (printing); < 16 dB(A) (sleep) | |
| | Sound power: 6.5 B(A) (printing); < 3.4 B(A) (sleep) | |
| Power consumption | 35 watts (printing), 3.5 watts (sleep), 0.2 watts (standby) | |
| | Input voltage (auto ranging): 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz), 1.2 A max | |
| Certification | Safety | USA and Canada (CSA certified), EU (EMC/R&TTE Directives), Australia (ACMA), Russia (EAC), Singapore (PSB), China (CCC), India (BIS) |
| | Electromagnetic | Compliant with Class B requirements, including: USA (FCC rules), Canada (ICES), EU (EMC/R&TTE Directives), Australia (ACMA), New Zealand (RSM), China (CCC), Japan (VCCI); Certified as Class A product: Korea (KCC) |
| | Environmental | ENERGY STAR, EPEAT Silver, CE marking (including RoHS, WEEE, REACH). In compliance with WW RoHS materials restriction requirements in China, Korea, India, Vietnam, Turkey, Serbia, and Ukraine |
| Warranty | One-year limited warranty. Warranty and support options vary by product, country and local legal requirements. | |



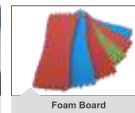
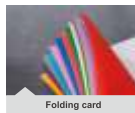
C2516A

Smart Cutter

Multi-function, tools can be easily changed with ornamental engraving, milling, vibration cutting, half cutting and creasing, drawing, the cursor position & precise camera position



Better software features: Software support file formats: AI, DXF, PLT, etc., independent hierarchical editing path.



Positioning function: Equipped with vision & cursor manual positioning function, CCD automatic positioning function, fast and accurate cutting all kind of complex shape.

| ITEM | SPECIFICATION |
|----------------------------|---|
| MODEL | CS1325F |
| PROCESSING AREA | 1600mm x 2500mm |
| MAX CUTTING SPEED | 200-1200mm/s depending on different cutting material |
| MAX THICKNESS | 40mm, more thickness can be customized |
| SERVO POSITIONING ACCURACY | ±0.01mm/m |
| CUTTING TOLERANCE | ± 0.05mm |
| MAX FEEDING RANGE | 1600 mm |
| LASER POWER | 300W / 500W |
| MACHINE GROSS POWER | 7.5-11KW, 380V±10% |
| TRANSMISSION INTERFAE | Ethernet (2GB Buffer Capacity) |
| MATERIAL FIXATION | Vaccum System |
| TRANSMISSION SYSTEM | Imported (Digital servo motor, Linear guide, Synchronous belt, Screw, Gear) |
| WEIGHT | 1150 Kgs |
| MACHINE DIMENSIONS | 3521mm x 2186mm x 1500 mm |

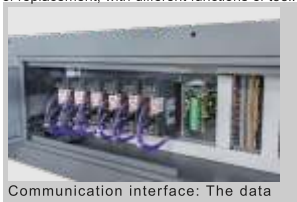


C2516A

Smart Cutter



Head design: Use convenient replaceable head design, according to actual needs of replacement, with different functions of tool.



Communication interface: The data interface is the gigabit network interface, can realize the long-range upgrading and maintenance, high speed and far distance transmission.



Table design: Adopt advanced and mature rolling table design, aluminum vacuum adsorption platform. Maintain a flat cutting platform to improve cutting accuracy.



Control system: R&D the operating system of human machine interaction independently, humanized design. Intelligent identification for cutting, marking the cutting target quickly.



Anti-collision system: Safe anti-collision system to make sure the safety of operator.



Imported felt: Adopt the imported felt, wear-resistant and breathable, make sure the flatness of the cutting table.



Oscillating Tool



Rotary Tool



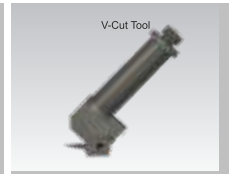
Creasing Tool



Non-Oscillating Tool



Spring Tool



V-Cut Tool

CS 1325

CNC Router Engraver

Crystalsign Worldwide routers are highly appreciated across the world for their performance and reliability. Every care is taken that each of our routers are thoroughly checked under strictest of supervision and variable weather conditions to give flawless performance.

They are mainly used for cutting and engraving wood, acrylic, ACP sheets, etc.



| ITEM | SPECIFICATION |
|--------------------------|---|
| MODEL | CS 1325 CNC ROUTER |
| TABLE | T slot Table |
| WORKING SIZE | 1300mm x 2500mm |
| HEIGHT | 200mm |
| SPINDLE | 6Kw Spindle (18000 RPM) |
| MOTOR | Stepper Motors |
| MAX TOOL DIAMETER | 6mm; ER32 Collet |
| TRANS SYSTEM | Rack & Pinion in XY axis, Ball Screw Z Axis |
| GUIDE | Linear Guide |
| CONTROLLER | DSP A11E Controller, Remote control Rich Auto |
| GANTRY | Heavy Steel Gantry |
| REPEAT POSITION ACCURACY | ± 0.02mm |
| DRIVING METHOD XY AXIS | High Precision helical rack |
| DRIVING METHOD Z AXIS | Taiwan TBI screw drive |
| MAX PROCESSING SPEED | 10000mm/Min |
| VOLTAGE | 380V / 50 Hz |
| WEIGHT | 800 Kgs |
| OVERALL DIMENSSION | 3000mm x 1950mm x 1600 mm |

CS 1325A

CNC Router Engraver

Crystalsign Worldwide routers are highly appreciated across the world for their performance and reliability. Every care is taken that each of our routers are thoroughly checked under strictest of supervision and variable weather conditions to give flawless performance.

They are mainly used for cutting and engraving wood, acrylic, ACP sheets, etc.

The A series router has a Z clearance of 300mm which is used for roller attachment and it also has a Servo Motor and Drive for better accuracy.



| ITEM | SPECIFICATION |
|--------------------------|---|
| MODEL | CS 1325 CNC ROUTER |
| TABLE | T slot Table |
| WORKING SIZE | 1300mm x 2500mm |
| HEIGHT | 300mm |
| SPINDLE | 6Kw Spindle (18000 RPM) |
| MOTOR | Yako Servo Motors |
| MAX TOOL DIAMETER | 6mm; ER32 Collet |
| TRANS SYSTEM | Rack & Pinion in XY axis, Ball Screw Z Axis |
| GUIDE | Linear Guide |
| CONTROLLER | DSP A11E Controller, Remote control Rich Auto |
| GANTRY | Heavy Steel Gantry |
| REPEAT POSITION ACCURACY | ± 0.02mm |
| DRIVING METHOD XY AXIS | High Precision helical rack |
| DRIVING METHOD Z AXIS | Taiwan TBI screw drive |
| MAX PROCESSING SPEED | 10000mm/Min |
| VOLTAGE | 380V / 50 Hz |
| WEIGHT | 800 Kgs |
| OVERALL DIMENSION | 3000mm x 1950mm x 1600 mm |

CS1325F

Fibre Laser Cutting Machine

Specially used for cutting carbon steel, stainless steel sheets, electrolytic zinc-coated steel sheet, silicon steel and other kinds of metal sheets.

Fiber laser saves 60 electricity as compared to conventional CO2 lasers. Optical fiber transmission so no need of reflective lens and alignment, saves a lot of maintenance and time. Other higher power Fiber Laser available on order and also covered body is optional.



| ITEM | SPECIFICATION |
|-----------------------------|--|
| MODEL | CS1325F |
| PROCESSING AREA | 1300mm x 2500mm |
| MAX CUTTING SPEED | 100m/min |
| RESOLUTION RATIO | 0.025mm |
| XY POSITIONING ACCURACY | 0.01mm |
| MINIMUM CHARACTER | 1 mm |
| POWER SUPPLY | 220V \pm 10%, 50Hz |
| LASER POWER | 500W / 1000W / 1500W / 2000W / 3000W (more power optional) |
| MACHINE GROSS POWER | <2.5KVA |
| MACHINE RUNNING TEMPERATURE | 0°C - 4 ⁵⁰ C |
| MACHINE RUNNING HUMIDITY | <90% (Free of condensed water) |
| GRAPHICS FORMATS SUPPORTED | BMP, GIF, JPEG, PCX, TGA, TIFF, PLT, CDR, DWG, DXF |
| WEIGHT | 4200 Kgs |
| MACHINE DIMENSIONS | 4200mm x 2200mm x 1700 mm |



CS1325M/CS1325

Metal/Non Metal Laser Engraver

It can cut Metal, Acrylic, LED and LGP panel, MDF, plywood, advertisement decoration materials, electrical panel etc. The cutting precision reaches 0.1mm, specially designed for high precision cutting demand users. 600°C heat treatment, 24 hours cooling in the oven, 8 meters gantry milling, accurate CO₂ protection welding, to make sure 20 years usage. Unique upper blowing design, to avoid catching fire.

Single Laser Engraver can cut both Metal and Non Metal using Air pressure instead of Oxygen or Nitrogen and saving huge running cost. The laser tube is Metal cased and has an One Year replacement warranty. It can do the work of expensive Fiber laser without using Nitrogen Cylinders and also you don't need another laser to cut Acrylic and wood as it can cut these materials.



| ITEM | SPECIFICATION | |
|-------------------------------|--|---------------------------|
| MODEL | CS1325M | CS 1325 |
| PROCESSING AREA | 1300mm x 2500mm | 1300mm x 2500mm |
| MAX CUTTING SPEED | 25m/min | |
| MATERIALS | METAL, WOOD, ACRYLIC | WOOD, ACRYLIC |
| XY REPEATED POSITION ACCURACY | ± 0.1mm | |
| POWER SUPPLY | 200V ±10%, 50Hz | |
| LASER POWER | 300W (260W Optional) | 150W (180W Optional) |
| MACHINE GROSS POWER | <1.8KVA | |
| MACHINE RUNNING TEMPERATURE | 0°C - 40°C | |
| MACHINE RUNNING HUMIDITY | 5 - 95% RH | |
| TRANSMISSION | Imported Steel Strips, Gear Transmission | |
| WEIGHT | 880 Kgs | 750 Kgs |
| MACHINE DIMENSIONS | 3300mm x 2000mm x 1200 mm | 3300mm x 2000mm x 1200 mm |



CS9060/CS1390

Acrylic/Wood Laser Engraver

This acrylic laser cutting machine can keep cutting 25mm thick acrylic for a long time with smooth edges and no sawtooth.

It can fast cut 2mm small circles without deformation.

Chinese No. 1 belt acrylic laser cutting machine with highest precision and best cutting quality.

Suitable for Acrylic, LGP, MDF, Plywood, advertisement and decoration material, etc



| ITEM | SPECIFICATION | |
|-------------------------------|-------------------------------------|-----------------------------------|
| MODEL | CS 1390 | CS 9060 |
| PROCESSING AREA | 1300mm x 900mm | 900mm x 600mm |
| MAX CUTTING SPEED | 36m/min | |
| MAX ENRAVING SPEED | 60m/min | |
| XY POSITIONING ACCURACY | 0.1mm/m | |
| XY REPEATED POSITION ACCURACY | ± 0.1mm | |
| POWER SUPPLY | 200V ±10%, 50Hz | |
| LASER POWER | 135W (100W - 150W Optional at cost) | 80W (60W - 150W Optional at cost) |
| MACHINE GROSS POWER | <1.5KVA | |
| MACHINE RUNNING TEMPERATURE | 0°C - 45°C | |
| MACHINE RUNNING HUMIDITY | 5 - 95% RH | |
| WEIGHT | 300 Kgs | 150 Kgs |
| MACHINE DIMENSIONS | 1800mm x 1400mm x 1000 mm | 1500mm x 1100mm x 900 mm |



V Series

Auto Registration Mark Vinyl Cutter with Camera

2,4,5 Feet VINYL CUTTER with Auto Registration Mark System to do the Print and Cut jobs with ease and accuracy with help of in-built **Camera**. High Force cutting head with maximum force of 2000 gms. is very helpful in cutting **Retro Vinyls**. Multi Interface with **Large Touch Screen** for easy operations.



| V SERIES | V24 | V48 | V60 |
|-----------------------------|-----------------|-----------------|-----------------|
| MAX MEDIA WIDTH | 720mm | 1350mm | 1650mm |
| MAX CUTTING WIDTH | 610mm | 1240mm | 1540mm |
| MAX CONTOUR CUTTING WIDTH | 570mm | 1200mm | 1500mm |
| ACCURACY | +0.01mm | +0.01mm | +0.01mm |
| REPEAT ACCURACY | 0.08mm | 0.08mm | 0.08mm |
| MAX CUTTING SPEED | 600mm/Sec | 600mm/Sec | 600mm/Sec |
| MAX FORCE | 2000g | 2000g | 2000g |
| AUTO CONTOUR CUT | Camera | Camera | Camera |
| CUT FROM CORELDRAW DIRECTLY | Yes | Yes | Yes |
| FLOOR STAND | Optional | Yes | Yes |
| CONNECTION INTERFACE | USB Cable/Drive | USB Cable/Drive | USB Cable/Drive |
| MOTOR | Stepper Motor | Stepper Motor | Stepper Motor |
| AMBIENT TEMPERATURE | +5°C TO +35°C | +5°C TO +35°C | +5°C TO +35°C |
| MACHINE GROSS POWER | <100W | <100W | <100W |
| POWER REQUIREMENT | 220V AC, 50Hz | 220V AC, 50Hz | 220V AC, 50Hz |
| PACKING DIMENSION | 1000X360X388mm | 1620X360X388mm | 1920X360X388mm |
| PACKAGE GROSS WEIGHT | 18 Kgs | 39 Kgs | 50 Kgs |



KC 24

STICKER CUTTER

This KC 24 Cutter Plotter is equipped with HD Touch Screen, USB port, Wifi, Pen Drive and has an In built camera to sense the cutting position.

It can fast cut 2mm small circles without deformation.

HD Touch Screen for easier operation and hassle free cutting with loading upto 100 sheets at a time.



| ITEM | SPECIFICATION |
|--------------------------|------------------------|
| MODEL | KC 24 CUTTER PLOTTER |
| MAXIMUM MEDIA WIDTH | 330mm |
| MAXIMUM CUTTING WIDTH | 330mm |
| MAXIMUM FEEDING QUANTITY | Upto 100 sheets |
| CUTTING PRECISION | 0.01mm |
| REPEAT PRECISION | 0.08mm |
| MAXIMUM MOVING SPEED | 700mm/sec |
| MAXIMUM CUTTING SPEED | 600mm/sec |
| MAXIMUM FORCE | 2000g |
| CONNECTOR INTERFACE | USB Cable/drive, Wifi |
| POWER | <100W |
| WORKING ENVIRONMENT | 5°C ~ +35°C |
| MACHINE DIMENSIONS | 730mm x 330mm x 330 mm |
| WEIGHT | 28 Kgs. Approx |

FB Series

Flatbed Cutting Plotter

FB 4560 & FB 6090 Flatbed Cutting Plotter with Auto Registration Mark System & Vacuum Absorption Table to do the Print and Cut jobs with ease and accuracy with help of in-built **Camera**. High Force cutting head with maximum force of 2000 gms. is very helpful in cutting boards upto 1mm thick. The dual head helps load two tools at a time and enables the machine to cut and crease simultaneously, ensuring boxes are cut and crease seamlessly. Multi Interface with **Large Touch Screen** for easy operations.



| FB SERIES | FB 4560 | FB 6090 |
|----------------------|------------------------|------------------------|
| MAX MEDIA SIZE | 450x600mm | 600x900mm |
| MAX CUTTING SIZE | 450x600mm | 600x900mm |
| BED WORK MODE | Vacuum Absorption | Vacuum Absorption |
| ACCURACY | ±0.01mm | ±0.01mm |
| REPEAT ACCURACY | 0.05mm | 0.05mm |
| MAX CUTTING SPEED | 600mm/Sec | 600mm/Sec |
| MAX CUTTING SPEED | 700mm/Sec | 700mm/Sec |
| AUTO CONTOUR CUT | Camera | Camera |
| HEADS | Dual Head | Dual Head |
| MAX FORCE | 2000g | 2000g |
| CONNECTION INTERFACE | USB Cable/Drive & WiFi | USB Cable/Drive & WiFi |
| AMBIENT TEMPERATURE | +5°C TO +35°C | +5°C TO +35°C |
| MACHINE GROSS POWER | <100W | <100W |
| POWER REQUIREMENT | 220V AC, 50Hz | 220V AC, 50Hz |
| PACKING DIMENSION | 1050X900X1020mm | 1370X1020X1020mm |
| PACKAGE GROSS WEIGHT | 180 Kgs | 200 Kgs |

K 5000N

Channel Letter Bending Machine



| | |
|-----------------------|---|
| Slotting Method | : Plane Cutter/milling Cutter Slot |
| Bending Method | : Double Bending Tools System |
| Dimension | : 1300 X 800 X 1450mm |
| Suitable Material | : Stainless Steel, Galvanized Sheet, Aluminum Plate, Aluminum Profile |
| Material Width | : Aluminum Profile : 100mm, Stainless Steel, Galvanized sheet, Aluminum Plate : 15~130mm |
| Material Thickness | : 0.4 ~ 1.2mm |
| Minimum Bending Angle | : R6 |
| File Format | : .dxf.plt |
| Power | : Ac220v,50hz,2.0kw |
| Weight | : 350kg |

K 1000

Channel Letter Bending Machine



| | |
|------------------------------|--|
| Material thickness | Iron, Al:0.4-0.8mm |
| Material width | 30mm - 120 mm |
| Used Power | 0.9 kw |
| Voltage | AC220V, 50HZ |
| Size | 1450mm x 800mm x 1200mm |
| Weight | 120 kg |
| Motor | Best stepper motor with better stability |
| Precision | 0.05mm |
| Cutting/Bending way | Double side cutting and bending |
| Input file format | dxg, ai |
| The angle of cutting | 45 - 135 |
| Materials | Alluminum, Special Alluminum for liquid Acrylic |
| Feeding speed | 60mm/s (it takes only 48 seconds to finish a Letter "S" 30 Sec.) |
| The min bending arc diameter | 15 mm |
| Roller | Rubber roller for feeding, copper roller for bending which can protect the Surface of material and make finished letter more beautiful |



PB 1240

WC Series Auto Cut

Plexiglass bending machine is a useful tool for softening and bending Acrylic, Organic Glass, Plexiglass, PVC, PC, ABS, PP Sheet into shapes. Plastic bending machine is widely used in school technical courses, building models, engineering, sign making, display case, shelves, advertising light box, artware etc.

Model : PB 1240 WC SERIES AUTO CUT

Maximum Bending Width : 1240mm (48.75 in)

Power : 1500W

Power Supply : AC 220-240V/50Hz

Heating Slot Width : 8mm

Heating Thickness : 1mm - 6mm (0.04" – 0.24")



PB 1240 WC Auto Cut



Far-infrared Heating



Temperature Adjustable 0°C-600°C



Circulating Water Cooling System

PB 625

WC Series Auto Cut

Model : PB 625 WC SERIES AUTO CUT

Maximum Bending Width : 625mm (25 in)

Power : 1000W

Power Supply : AC 220-240V/50Hz

Heating Slot Width : 8mm

Heating Thickness : 1mm - 6mm (0.04" – 0.24")



PB 625 WC Auto Cut

WITH ALL NEW FEATURES



WATER COOLING
DEVICE &
AUTOCUT FEATURE



ADJUSTABLE HEAT
CONTROLLER



SAME BENDING
POSITION



SAME BENDING
ANGLE





SKILL 1240/625 WC

Economical Series

SKILL 625 WC

| | |
|-----------------------------|-------------------------|
| Effective Heating Length | 625mm |
| Heating Method | Heating by SW IR Heater |
| Power Single Phase | 220-240V 50/60Hz 1000W |
| Water cooling system enable | |
| Front Bed size | 660x150x45mm |

With Heat controller & Digital Water Temp. Display

SKILL 1240 WC

| | |
|-----------------------------|-------------------------|
| Effective Heating Length | 1240mm |
| Heating Method | Heating by SW IR Heater |
| Power Single Phase | 220-240V 50/60Hz 1000W |
| Water cooling system enable | |
| Front Bed size | 1300x150x45mm |

With Heat controller & Digital Water Temp. Display

MUSHROOM

Media Roll Stand

Store up to 8 rolls of 50mm or 75mm core

| | |
|-------------------|----------------------|
| Size of Stand | 700mm x 370mm x125mm |
| Size of Packaging | 735mm x 400mm x150mm |
| Net Weight | 17.5 Kg |
| Gross Weight | 19 Kg |



APPLICATIONS



WITH ALL NEW FEATURES



Lockable Heavy Duty Castor Wheels



Fitting for 75mm core



Media Roll Clamps



Fitting for 50mm core



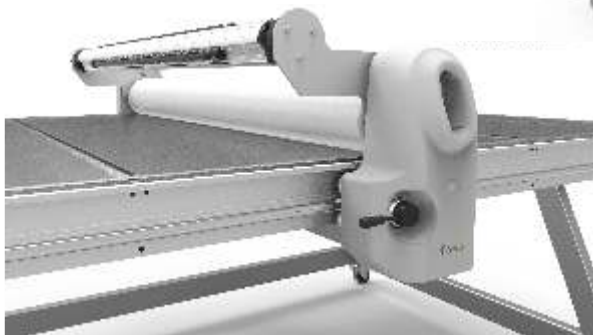
PERFECT BEND

FY-1325/1530

Auto Hydraulic Smart Table Laminator

For Roller Up Down Movement Hydraulic pressure used

Heat resistant Silicone Rubber Rollers,
having good thermal stability.



Mounting

It only takes one person to mount digital prints or adhesive stickers on to many form of substrates like foam board, forex board, corrugated panels, ACP, MDF, Glass and Tiles. Even used for pre-masking cut Vinyls.

Laminating

It is also used to laminate cut sheets

| ITEM | SPECIFICATION | |
|--------------------------|-------------------------|-------------------------|
| MODEL | FY-1325 | FY-1530 |
| MAX LAMINATION AREA | 1300 x 2500mm | 1500 x 3000mm |
| MAX LAMINATION THICKNESS | 50mm | 50mm |
| MAX SPEED | Manual | Manual |
| MAX TEMPERATURE | Room Temperature ~ 60°C | Room Temperature ~ 60°C |
| ROLLER UP DOWN MOVEMENT | Hydraulic | Hydraulic |
| MACHINE GROSS POWER | 0.8 - 1 KVA | 0.8 - 1 KVA |
| POWER REQUIREMENT | 220V AC, 50Hz | 220V AC, 50Hz |
| WEIGHT | 380 Kgs | 500 Kgs |

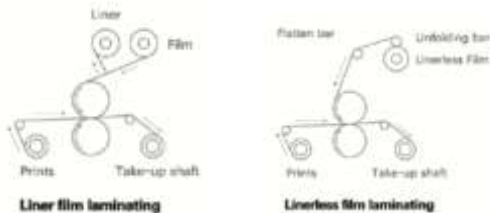
FY-1600DA

Auto Hydraulic Roll to Roll Laminator

For Roller Up Down Movement Hydraulic pressure used

Heat resistant Silicone Rubber Rollers,
having good thermal stability.

Strong 135W motor for Liner Less Lamination materials.



| ITEM | SPECIFICATION |
|--------------------------|-------------------------|
| MODEL | FY-1600DA |
| MAX LAMINATION WIDTH | 1620mm |
| MAX LAMINATION THICKNESS | 35mm |
| MAX SPEED | 10m/min |
| MAX TEMPERATURE | Room Temperature ~ 60°C |
| ROLLER UP DOWN MOVEMENT | Hydraulic |
| HEATING | Infra-red |
| PRE-HEATING TIME | 10 - 15 minute |
| MACHINE GROSS POWER | 0.8 - 1 KVA |
| POWER REQUIREMENT | 220V AC, 50Hz |
| WEIGHT | 210 Kgs |



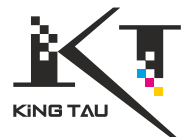
T1320-10/T2150-10

3rd Firing Ceramic Digital Inkjet Tile Printer



Kingtau Ceramic Digital Inkjet Tile Printer are most popular in China and has a great presence across the globe. In India also they have a good name. The Model T1320 has a belt width of 1300mm and the Model T2150 has a belt width of 2100mm. The printers use Seiko Rc1536 & RC1536L printheads which are the best printheads in the market for Ceramic Tile Printers. Minimum drop size can be 13pl to give very fine details and maximum drop size can reach 133pl which makes them very powerful for dark tiles. Max ink volume for Rc1536 single channel could reach upto 45gms/sqm and for RC1536L it can reach upto 100gms/sqm on single channel.

| ITEM | SPECIFICATION | |
|--------------------|---|---------------------------------|
| MODEL | T1320-10 | T2150-10 |
| PRINTING AREA | 1320mm x 1200mm | 2100mm x 1200mm |
| PRINthead | SEIKO RC1536 | SEIKO RC1536 |
| DROP SIZE | 14~98pl (Adjustable to13~133pl) | 14~98pl (Adjustable to13~133pl) |
| NATIVE RESOLUTION | 360DPI | 360DPI |
| FIRING FREQUENCY | 37 kHz | 37 kHz |
| MAX CHANNEL | 10 Channels | 10 Channels |
| BELT SIZE | 1350mm | 2150mm |
| UPS REQUIREMENT | 15Kw - 30Kw | 15Kw - 30Kw |
| AIR REQUIREMENT | 6 Bar, 500L/Min Compressed Clean Air Free of Humidity and Oil | |
| POWER REQUIREMENT | 220V (1 Phase+N+GND) 50-60Hz | 220V (1 Phase+N+GND) 50-60Hz |
| MACHINE DIMENSIONS | 3900mm x 3800mm x 2280 mm | 5080mm x 3200mm x 2200 mm |



D740-10/D1170-10

Ceramic Digital Inkjet Tile Printer

Kingtau Ceramic Digital Inkjet Tile Printer are most popular in China and has a great presence across the globe. In India also they have a good name. The Model D740 is the most popular and economical 10 color printer which can run at a speed of over 55 meter per minute.

The printers use Seiko Rc1536 & RC1536L printheads which are the best printheads in the market for Ceramic Tile Printers. Minimum drop size can be 13pl to give very fine details and maximum drop size can reach 133pl which makes them very powerful for dark tiles.

Max ink volume for Rc1536 single channel could reach upto 45gms/sqm and for RC1536L it can reach upto 100gms/sqm on single channel.



| ITEM | SPECIFICATION | |
|--------------------|---|---------------------------------|
| MODEL | D740-10 | D1170-10 |
| PRINTING AREA | 740mm x 1200mm | 1170mm x 1800mm |
| PRINthead | SEIKO RC1536 | SEIKO RC1536 |
| DROP SIZE | 14~98pl (Adjustable to13~133pl) | 14~98pl (Adjustable to13~133pl) |
| NATIVE RESOLUTION | 360DPI | 360DPI |
| FIRING FREQUENCY | 37 kHz | 37 kHz |
| MAX CHANNEL | 10 Channels | 10 Channels |
| BELT SIZE | 745mm | 1180mm |
| UPS REQUIREMENT | 15Kw - 30Kw | 15Kw - 30Kw |
| AIR REQUIREMENT | 6 Bar, 500L/Min Compressed Clean Air Free of Humidity and Oil | |
| POWER REQUIREMENT | 380V (3 Phase+N+GND) 50-60Hz | 380V (3 Phase+N+GND) 50-60Hz |
| MACHINE WEIGHT | 2,200 Kgs | 2,400 Kgs |
| MACHINE DIMENSIONS | 5940mm x 1860mm x 2150 mm | 5940mm x 2280mm x 2150 mm |

K1170-12

Ceramic Digital Inkjet Tile Printer

Kingtau Ceramic Digital Inkjet Tile Printer are most popular in China and has a great presence across the globe. In India also they have a good name. The Model K1170-12 is a Premium 12 color printer which is used to print high value tiles with special glaze effects. The printers use Seiko Rc1536 & RC1536L printheads to achieve excellent results.



| ITEM | SPECIFICATION |
|--------------------|---|
| MODEL | K1170-12 |
| PRINTING AREA | 1170mm x 1800mm |
| PRINthead | SEIKO RC1536 |
| DROP SIZE | 14~98pl (Adjustable to13~133pl) |
| NATIVE RESOLUTION | 360DPI |
| FIRING FREQUENCY | 37 kHz |
| MAX CHANNEL | 12 Channels |
| BELT SIZE | 1180mm |
| UPS REQUIREMENT | 15Kw - 30Kw |
| AIR REQUIREMENT | 6 Bar, 500L/Min Compressed Clean Air Free of Humidity and Oil |
| POWER REQUIREMENT | 380V (3 Phase+N+GND) 50-60Hz |
| MACHINE WEIGHT | 4,200 Kgs |
| MACHINE DIMENSIONS | 8550mm x 2850mm x 2200 mm |



KT2100-30/KT1500-28

Whole Ceramic Digital Glazing Line for Large Format Slabs or Laminates



| ITEM | SPECIFICATION | |
|---------------------------------|---|---------------------------------|
| MODEL | KT2100-30 | KT1500-28 |
| PRINTING AREA | 2100mm x Limitless | 1500mm x 3000mm |
| PRINthead | SEIKO RC1536 | SEIKO RC1536 |
| DROP SIZE | 14~98pl (Adjustable to13~133pl) | 14~98pl (Adjustable to13~133pl) |
| NATIVE RESOLUTION | 360DPI | 360DPI |
| FIRING FREQUENCY | 37 kHz | 37 kHz |
| MAX CHANNEL | 30 Channels | 28 Channels |
| BELT SIZE | 2200mm | 1550mm |
| UPS REQUIREMENT | 20Kw - 35Kw | 20Kw - 35Kw |
| AIR REQUIREMENT | 6 Bar, 500L/Min Compressed Clean Air Free of Humidity and Oil | |
| POWER REQUIREMENT | 380V (3 Phase+N+GND) 50-60Hz | 380V (3 Phase+N+GND) 50-60Hz |
| BASE GLAZE MACHINE DIMENSIONS | 8070mm x 3320mm x 2390 mm | 6700mm x 2680mm x 2390 mm |
| COLOR MACHINE DIMENSIONS | 24300mm x 3320mm x 2390 mm | 24000mm x2680mm x 2390 mm |
| EFFECT GLAZE MACHINE DIMENSIONS | 24300mm x 3320mm x 2390 mm | 24000mm x2680mm x 2390 mm |
| MACHINE WEIGHT | 24000Kgs | 18000Kgs |





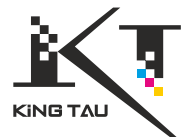
MGL3700

Ceramic Ink Digital Inkjet Glass Printer



Smart choice on investment and throughput.
 High throughput on high resolution.
 Customized design for glass slab.
 Zero ink wastage, lowest ink consumption.
 Cutting edge ink technology, no ink residue.
 Highest resolution up to 1440DPI.
 Ceramic ink, directly tempered after printing.
 Variable drop size for high resolution and flexible application.
 Compact design competitive investment.
 Humanized user interface, ease of operation.

| ITEM | SPECIFICATION |
|-------------------|---|
| MODEL | MGL3700 |
| PRINTING AREA | 3700mm x 2100mm (Maximum), 400mm x 400mm (Minimum) |
| PRINthead | SEIKO RC1536 |
| DROP SIZE | 14~98pl (Adjustable to 13~133pl) |
| NATIVE RESOLUTION | 360DPI |
| FIRING FREQUENCY | 37 kHz |
| MAX CHANNEL | 8 Channels (16 Printheads) |
| MAXIMUM THICKNESS | 3mm~25mm |
| UPS REQUIREMENT | 15Kw - 30Kw |
| AIR REQUIREMENT | 6 Bar, 500L/Min Compressed Clean Air Free of Humidity and Oil |
| POWER REQUIREMENT | 380V (3 Phase+N+GND) 50-60Hz, 23KW |
| PICTURE FORMAT | TIF, JPEG, PSD, PDF, EPS |
| INKS | Inorganic tempered glass ink (color, white, transparent, gold, platinum, lusture) |





MGL3760

Ceramic Ink Digital Inkjet Glass Printer

Maximum printing size

3700mmx6000mm.

Zero ink wastage, lowest ink consumption.

Cutting edge ink technology, no ink residue.

Maximum printing speed up to 500sqm/hr.

Highest resolution up to 1440DPI.

Ceramic ink, directly tempered after printing.

Variable drop size for high resolution and flexible application.

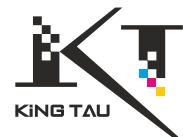
Compact design competitive investment.

Humanized user interface, ease of operation.

Stationary printing mode, optimized layout, precisely positioning system for multi-application



| ITEM | SPECIFICATION |
|-------------------|---|
| MODEL | MGL3760 |
| PRINTING AREA | 3760mm x 6000mm (Maximum), 400mm x 400mm (Minimum) |
| PRINthead | SEIKO RC1536 |
| DROP SIZE | 14~98pl (Adjustable to13~133pl) |
| NATIVE RESOLUTION | 360DPI |
| FIRING FREQUENCY | 37 kHz |
| MAX CHANNEL | 10 Channels (20 Printheads) |
| MAXIMUM THICKNESS | 3mm~25mm |
| UPS REQUIREMENT | 75Kw - 80Kw |
| AIR REQUIREMENT | 6 Bar, 500L/Min Compressed Clean Air Free of Humidity and Oil |
| POWER REQUIREMENT | 380V (3 Phase+N+GND) 50-60Hz, 75KW |
| PICTURE FORMAT | TIF, JPEG, PSD, PDF, EPS |
| INKS | Inorganic tempered glass ink (color, white, transparent, gold, platinum, lusture) |





SOLVENT INK CG 06 PLUS

Perfect to use on any solvent printer having printheads of over 5pl drop size
Eco/Mild Solvent used so very less smell
Outdoor Life of Over 18 months, very vibrant colors and clog free printing



SOLVENT INK CG 06

Perfect to use on any solvent printer having printheads of over 5pl drop size
Eco/Mild Solvent used so very less smell
Outdoor Life of Upto 18 months, very vibrant colors and clog free printing



SOLVENT INK CG 25

Cg35 is now upgraded to Cg25. Perfect to use on any solvent printer having printheads of over 25pl drop size.
Outdoor Life of upto 10 months, very vibrant colors and clog free printing
Most economical branded ink in the market





ECO SOLVENT INK CG 05

Perfect to use on any eco solvent printer having
Epson DX SERIES printheads
Eco Solvent used so almost smell free
Outdoor Life of Upto 24 months, very vibrant colors and
clog free printing



UV INK

Different UV inks available for different printheads
Rigid UV inks for rigid surface and very high adhesion
Flexible UV inks for printing on Backlit and Textile
materials and also good for Vacuum Forming
Also pre coats for Acrylic, Glass, Tiles are available
Also Varnish is available



DISPERSE TEXTILE INK

Perfect color gamut after heat setting of inks on textile
Different inks for different printheads available





DYE INK D5800

Perfect to use on HP D5800 Dye Inkjet Printer
Vivid Colors
ICC profiles available for different substrates for HP D5800 Printer



HP LATEX INKS

The most Green Ink 100% water based latex ink
Upto 10 years 3M MCS Warranty on specified 3M vinyls and laminates
Upto 3 years outdoor life without lamination
3rd generation Latex ink which is scratch resistant



CERAMIC INKS

Different ink available for different printheads
A wide range of colors
A wide range of effect inks also available



GLASS INKS

Non Organic Ceramic inks for Glass
Wide range of colors including white
For tampering at 690°C



PRINTHEADS

Seiko Printheads

SPT 510

ACTIVE NOZZLES: 510

JETTING FREQUENCY :

35 pL = up to 8 kHz

50 pL = up to 6 kHz

INK INLETS: 1

DROP VOLUMES: 35 pL or 50 pL

USABLE INK TYPES: Oil-, UV-, Solvent-based

POSSIBLE PRINT DIRECTIONS: Vertical and Horizontal

NATIVE NOZZLE RESOLUTION: 180 dpi

PRINTHEAD WEIGHT: less than 200 g

DIMENSIONS: 126,2 x 31,3 x 106,8 mm

DRIVING INTERFACE: Parallel Interface

HEATER: optional

PRINT WIDTH: 71,9 mm



Seiko Printheads

SPT 508GS

ACTIVE NOZZLES: 508

JETTING FREQUENCY:

1 drop (binary) = 28 kHz

2 drops (binary) = 24 kHz

3 drops (binary) = 18 kHz

Greyscale (4 level) = 14 kHz

INK INLETS: 1

HEATER: optional

DROP VOLUME RANGE: 12 to 84 pL

USABLE INK TYPES: Oil, UV, Solvent & Water based

POSSIBLE PRINT DIRECTIONS: Vertical and Horizontal

MAXIMUM PRODUCTIVITY: [320µ/sec]/head

NUMBER O GREY LEVELS: 4

NATIVE NOZZLE RESOLUTION: 180 dpi

PRINT WIDTH: 71,54 mm

PRINTHEAD WEIGHT: less than 300 g

DIMENSIONS: 121,0 x 28,2 x 123,6 mm

DRIVING INTERFACE: Parallel Interface



PRINTHEADS

Seiko Printheads

SPT 1024HG

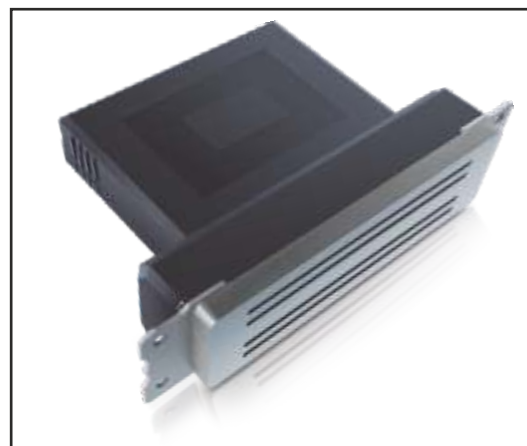
ACTIVE NOZZLES: 1024 at 4 rows
 DROP VOLUMES: 8 pL or 28 pL
 JETTING FREQUENCY : 6m/second
 USABLE INK TYPES: Oil-, UV-, Solvent-based
 POSSIBLE PRINT DIRECTIONS: Vertical and Horizontal
 NUMBER OF GREY LEVELS: 8
 NATIVE NOZZLE RESOLUTION: 180 dpi (2 Colors)
 PRINTHEAD WEIGHT: less than 570 g
 DIMENSIONS: 137.0 x 38.0 x 115.7 mm
 PRINT WIDTH: 72.17 mm
 INK INLETS: 2
 DRIVING INTERFACE: Parallel interface, I2C-compatible serial communication



Seiko Printheads

SPT RC1536

DISCHARGE AT 25 M/MIN: RC1536-M* = 60 g/m² RC1536-L* = 85 g/m²
 USABLE INK TYPES: Oil, UV, Solvent & Water based
 POSSIBLE PRINT DIRECTIONS: Vertical and HORIZONTAL
 NUMBER OF GREY LEVELS: up to 10
 JETTING FREQUENCY: up to 37 kHz
 NATIVE NOZZLE RESOLUTION: 360 np
 ACTIVE NOZZLES: 1.536 at 4 rows
 INK INLETS / INK OUTLETS: 1/1
 PRINT WIDTH: 108,3 mm
 PRINTHEAD WEIGHT: less than 700 g
 DIMENSIONS: 180,0 x 47,6 x 123,3 mm
 DRIVING INTERFACE: Parallel interface
 DROP VOLUME RANGE: RC1536-M* = 13 to 150 pL RC1536-L* = 25 to 225 pL
 MAXIMUM PRODUCTIVITY AT 10 DROPS: RC1536-M* = 1.500 µL/sec RC1536-L* = 2.477 µL/sec





PRINTHEADS

HP Printheads Dye D5800

Designjet 706

For HP Designjet D5800 Printer



HP Printheads Latex

Latex 831

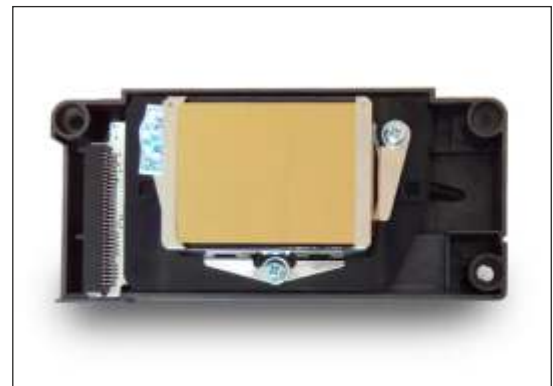
For all Latex printer 300 & 500 series



EPSON Printheads

Epson DX5

For all Eco Solvent printers using Epson Dx5 printheads
Golden Coated
Un-coded Printhead



NOTES



DOWNLOAD
E-CATALOGUE

CALDRON GRAPHICS

B-71, Okhla Industrial Area, Phase - II, New Delhi - 110020 INDIA. Tel.: +911140531888

Mobile/ Whats App Nos.  : +91 9810005833, 9311905833, 9310005833, 9311015833

Email : sales@caldrongraphics.com, servicedesk@caldrongraphics.com Website: www.caldrongrapics.com