



H700UV Hybrid Flatbed Printer

RasterPrinters

*Best in Class
Price Performance*

*Best in Class
Image Quality*

*Up to 320 ft²
per hour!*

- *8 or 10 Gray Scale Print Heads*
- *Reliable Belt Drive Media Handling*
- *Roll and Rigid Media Printing*
- *Photographic Image Quality*
- *300/600/1200 dpi Modes*
- *Optional White Ink*



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Specifications

Print Technology

Eight or Ten (2 per color) Piezo Electric Gray scale print heads from Toshiba Tec capable of printing at nominal drop sizes of 6pL to 42 pL in 8 levels of gray. Each print head has 318 nozzles and can operate at a frequency of 6.2 KHz for 42 pL drop size.

Color Modes

Standard Mode – CMYK
Optional Mode – CMYK White

Resolution

300 x 300 dpi 8 levels of Gray
600 x 600 dpi 4 levels of Gray
1200 x 1200 dpi Binary

Print Speed

HQ Mode, 16 Pass, 600dpi, 4 gray levels.....120 ft² /hour
Prod. Mode, 8 Pass, 600dpi, 4 gray levels.....240 ft² /hour
Billboard Mode, 4 Pass, 300dpi, 8 gray levels.....320 ft² /hour

Media Handling

Vacuum Belt Drive capable of handling Roll or Rigid media up to 73 inches wide and 1.8 inch thick with take up and supply rolls for roll media.

UV Curing System

Two shuttered Mercury Lamps with High and Low Power setting

Inks

One Liter Bottles of environmentally friendly UV curable inks capable of printing on a wide range of coated and uncoated media.

Image Processing System

High Performance Core 2 Duo Processor with 2 GB of RAM.
Onyx PosterShop RIPCenter Software

Media

Variety of rigid and flexible media including Fome-Cor, PVC, Styrene, Corrugated Plastic, plywood, MDO, aluminum plastic composite, cardboard, paper, aluminum, acrylic and glass.

Maximum Media Width73 inches
Maximum Printing Width72 inches
Maximum Media Thickness1.8 inches
Maximum Media Weight100 lbs.
Maximum Roll Diameter9 Inches

Electrical

200-240 VAC, Single Phase, 50/60 Hz, 30 Amps Maximum

Operating Conditions

65 degrees to 85 degrees F
20% to 80% Relative Humidity, non-condensing

Agency Compliance

CE Certified

Physical Dimensions

Weight:1400 lbs.
Height:.....57 inch
Depth:46 inch (Exc. Tables)
Width:.....148 inch

All Specifications are Preliminary.
Manufacturer reserves the right to change any of these specifications.