FTR (Flat to Roll)

:JETI 1224 UV HDC

High Definition rigid and roll material printing with white ink.

The 1224 UV HDC (High Definition Colour) is on of the the fastest photorealistic industrial grade flatbed display graphics printer in its class. With pre- and post white printing this printer is built to take your business to the next level of creativity, productivity and profitability.
The 1224 UV HDC delivers from
- 980 sqft/hr (91 m²/hr) in express mode
- 484 sqft/hr (45 m²/hr) in production mode
- 248 sqft/hr (23 m²/hr) in high quality mode

The 1224 UV HDC has an FTR (Flat to Roll) option to allow roll to roll printing for banners and other flexible media applications. The 1224 UV HDC delivers outstanding versatility for rigid and flexible media with no compromises in image quality.

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In-store communication - foamboard

In-store communication - paper

Technical specifications

Supported Platforms	Microsoft Windows, Apple Machintosh, Linux
Network	10/100/1000 Mbit/sec Ethernet
Protocols	TCP/IP
Monitor	22" (56 cm) LCD Flat panel Display
Operator Console	Adjustable shelf with trackball, mouse and monitor
Input Formats	Adobe Postscript Level 3, Pdf, Jpeg, Tiff, Eps, RGB
Rips	All our printers come with a wide choice of Rips depending on your applications and your existing workflow.
Compressed Air	100 PSI minimum - 150 PSI (7-10 bar) maximum with a 10 gallon (40 liter tank) 15 cfm peak
Inks	Shelf life is 1 year for UV Inks.
Environment	Enclosed dust free room with ambient temperatures ranging from 21ºC - 25ºC (69ºF - 77ºF) Relative Humidity 40% to 75% to operate at optimum level
Services	Please contact your local dealer to learn about Agfa Graphics' Global Services Support Network

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The 1224 UV HDC display printer features the widest color gamut and productivity in its class, demonstrating high definition sharp, fine text and photographic detail with bright intense colors.

In-line white printing

The :Jeti 1224 UV HDC has pre- and post white ink capabilities. Imagine being able to print on any flat object or media, regardless of base colour. White ink capability offers a print shop owner the ability to sell high value, backlit graphics on transparent and translucent materials. White ink is also used to give your prints that extra touch of creativity.

Retractable Pins For Easy Media Loading

Retractable pins will help the operator to position the material in place, accurately and fast, sheet to sheet for perfectly registered prints.

Industrial Build Quality

Built on a solid steel platform, designed for 3 shift operations, the :Jeti 1224 UV HDC features a unique, linear motor driven vacuum bed for highly accurate dot placement in both flatbed mode or with the optional flat to roll (FTR) feature. The flatbed architecture can print on rigid media up to five centimeters (2") thick and with its industrial grade construction it can support media rolls up to 113 Kg (250 lbs) with the FTR option.

Ultimate Flexibility

This state of the art engine gives the best of both worlds, speed and high resolution in one printer so you don't have to compromise. The UV lamps are controllable in 5% increments to give you total control for printing on sensitive substrates. Now you can achieve the sharpest images ever seen, whilst delivering the speed and productivity you need to meet today's demanding deadlines.

FTR (Flat to Roll) Option

The Flat to Roll option gives the you the ability to print roll materials with the same high quality and resolution as boards and sheets, without losing speed, enabling you to print banners and larger images up to 30 metres (100 ft) or even longer, according to media-weight. The FTR option supports industry standard 98" wide media and can handle rolls up to 250lbs (113 kg) so you can buy media economically and compete in more markets.

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Technical specifications

Head Technology	20 Ricoh Gen 4 piezoelectric heads
Print Resolution	Prints high quality at up to 1200 dpi
Media Dimensions	Rigid Material: Max size: 96 x 48 inches (2.43 x 1.21 meters) with up to 2 inches of bleed giving a maximum printable size of 98 inches x 50 inches (2.49 x 1.27 meters) media dependent Max thickness: 2" (5 cm)
Media Types	Reinforced vinyl, pressure sensitive vinyl, canvas, fabrics, foamboard, corrugated board, lenticular, tile, drywall, glass, sheet metal, paper and more
Printing Speeds	Express mode: 980 sqft/hr (91 m²/hr) Production mode: 484 sqft/hr (45 m²/hr) High Quality mode: 248 sqft/hr (23 m²/hr)
Weight	Weight 1224 HDC 7,502 lbs (3,406 kg) Crated Weight 1224 HDC 9,502 lbs (4,313 kg) Weight FTR 2,100 lbs (952 kg) Crated Weight FTR 2,743 lbs (1,243 kg)
Dimensions	Printer Dimensions (with light shields) 66"h x 80"w x 227.7"l (168 x 203 x 578cm) Printer Dimensions with FTR (with light shields) 66"h x 108"w x 227.7"l (168 x 274 x 578cm) Crated Dimensions (printer only) 84.75" h x 92"w x 234.5"l (214.25 x 238.68 x 593.62 cm) Crated Dimensions (FTR Only) 39"h x 66"w x 137"l (99 x 167.6 x 348 cm)
Power Consumption	25 KVA (35A)
Electrical Requirements	400Y / 230V, 3 Phase 50/60 Hz

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