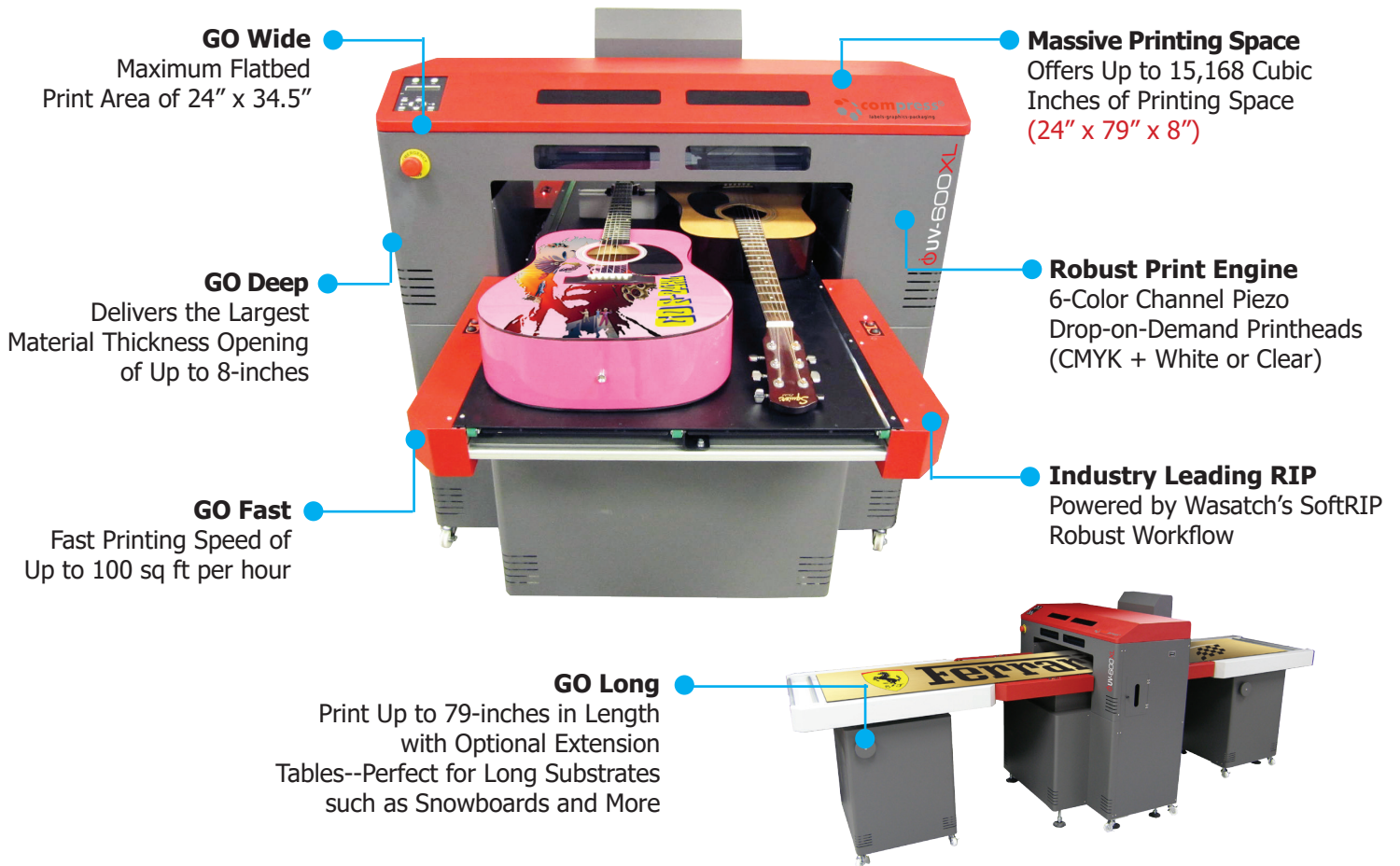


Compress iUV-600XL

24" x 47" (CMYKW) UV LED Flatbed Printer

Print Up to 79" in Length with Optional Extension Tables



Product Overview

The Compress iUV-600XL offers the largest table for any UV printer 24" and under with a table size of 24" x 34.5" Even more impressive is the table can be scaled up to a 79" length for oblong and outsized imaging. Additionally, the iUV-600XL is the first to offer dual UV LED liquid cooled lamps for enhanced imaging and uses a conveyor belts for smoother substrate printing. At print speeds of up to 100 sq ft per hour, up to 1400 dpi and with six color capabilities, the iUV-600XL will quickly establish a new standard for UV printing.



Key Features

- **GO Wide:** 24" x 34.5" Flatbed Print Area
- **GO Deep:** Up to 8-inch Opening for Material Thickness
- **GO Fast:** Up to 100 SqFt per Hour
- Epson DX5 Piezo Printhead with High Resolution Imaging Up to 1440 Dpi
- 6-Color Channels (CMYK, White and Clear UV) in Bulk Ink Bottles
- Third Generation Dual UV LED Lamp Arrays Enhanced to Fix and to Improve the UV Ink Curing and adhesion
- Liquid Cooled Lamp System to Keep Lamps at a Low Temperature for Enhanced Longevity
- **White Ink Ready (WIR)** White Ink Re-Circulation System via a Pressurized Peristaltic Pump Coupled with Pressure Release Filters and Dampers
- **Laser Printhead Protection (LPP)** Drastically Reduces Printhead Strikes by Detecting Any Print Path Obstructions with Inbuilt Media Height Detection System
- **InterWave Dot Technology (IWDT)** Reduces Print Banding for Outstanding Image Quality
- **Ink Mist Extraction (IME)** Virtually Eliminates Ink Mist for Remarkable Image Quality
- Uses GO's UV-m Ink a Multi-Purpose CPSIA Compliant Digital UV Ink and GO's Super Prime Adhesion Promoter with Excellent and Strong Bonding Agents for Hard to Print Substrates
- **Includes** the Industry Leading Wasatch SoftRIP Designed for the Compress iUV-600XL
- **Optional** a High Performance Rotary Tool for UV Imaging of Cylindrical Objects such as Bottles and Cylinders
- **Includes** GO's Sticky Mat Reusable Silicone Based Double Sided Tack Down Mat for Holding Down Substrates
- Roll/Sheet Capable with Unwinder for Roll Media Devices such as Paper, Magnets and More

Specifications



Product Name	Compress iUV-600XL UV Flatbed
Printhead Type	Drop-On-Demand (Micro Piezo) EPSON DX5 with 1440 nozzles
Flatbed Print Area Print Width	24" x 34.5" 24"
Max. Material Thickness	8-Inches
No. Ink Color Channels	6
Ink Type	GO UV-m Ink
Ink Color	CMYK, White and Clear UV
Max Resolution	1440 DPI
Max Print Speed	Up to 100 SqFt per Hour
Ink Capacity	Bulk Ink System in 220mL Bottles
No. of UV LED Lamps / Technology	2 / Liquid Cooled
Ink Mist Extraction Technology (IME)	Yes
White Ink Re-Circulation (WIR)	Yes
InterWave Dot Print Technology (IWDP)	Yes
Laser Printhead Technology (LPT)	Yes
Braille and Textured Printing	Yes (Optional)
Roll/Sheet Capable	Yes (Optional)
RIP Software	Wasatch SoftRIP
Rotary Print System	Yes (Optional)
Double Sided Tack Down Mat	Yes (Included)
Customizable Jigs	Yes (Optional)
79" Extension Tables Capabilities	Yes (Optional)
Power Requirements	AC 110V-240V, 50-60Hz, 10 AMPS – 55W or less, Standby – 5W, Off – 1W
Printer Dimensions (W x H x L)	38.6" x 48" x 50"
Weight	312 lbs (Boxed Weight Will Vary)

Ideal Applications

The Compress iUV-600XL can print to virtually any substrate and was developed for use in promotional and industrial market segments. This includes acrylics, plastic, ceramics, wood and other substrates not mentioned. There are almost unlimited applications.



The technical specifications and performance capabilities listed herein are subject to change at any time and may not reflect actual production capabilities. Graphics One is not responsible for any incorrect information contained herein and urges any buyer or potential buyer to test the product prior to making a purchase. Graphics One offers its products through an elite group of Channel Sales Partners. Please contact Graphics One for added details.

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