**NEW**

# UV-LED Flatbed Printer
## with Outstanding Price-Performance

**Ink:** CMYKWhGl
**Maximum Media Size:** 1,220 (W) x 2,440 (D) x 95 (H) mm

## Included

**12 Month** **Manufacturer's Warranty**
Including Printheads

**Flexi®** with CleanColor™
FlexiPRINT PLUS Roland DG Edition
**Roland**
**Software RIP**

## High Productivity up to 27.6m$^2$/h

**9**
4'x8' boards an hour

**CMYK**
**standard mode**

**4**
4'x8' boards an hour

**CMYKWh**
**standard mode**

## Print Directly onto a Variety of Materials

- Acrylic
- Wood
- PVC
- PETG
- PC
- Foam
- Aluminum composite plate

## Higher Quality Output

**Variable Dot Printing Technology**

Uses different sizes of ink droplets with high precision.

**True Rich Color**

Combines both "vividness" and "naturalness" in a single print job.

## High Level of Safety

**Safe Design**

Equipped with a safety sensor for additional operator protection plus four emergency stop switches.

**GREENGUARD**
PRODUCT CERTIFIED FOR
LOW CHEMICAL EMISSIONS
UL.COM/GG
UL 2818
**GOLD**

Low VOCs makes inks safe to use indoors.

| Specifications | | |
|---|---|---|
| Printing method | | Piezo ink-jet method |
| Acceptable media | Width | Max. 2,440 mm (96 in.) |
| | Length | Max. 1,220 mm (48 in.) |
| | Thickness | Max. 95 mm (3.74 in.) |
| | Weight | Max. 45 kg/m$^2$ (99 lb./m$^2$) |
| Maximum printing width/printing length * | | Max. 2,440 x 1,120 mm (96 x 44 in.) |
| Ink | Type | E-US ink |
| | Colors | Six colors (cyan, magenta, yellow, black, white, gloss) |
| | Tank capacity | 2.5 L |
| Ink-curing unit | | Built-in UV-LED lamp |
| Printing resolution (dots per inch) | | Max. 720 x 900 dpi |
| Connectivity | | Ethernet 1000BASE-T for control PC only |
| Power requirements | | AC 220 V, 50/60 Hz, 32 A |
| Acoustic noise level | During operation | 80 dB (A) or less |
| Dimensions | | Width x Depth x Height: 4,556 x 2,100 x 1,470 mm (180 x 83 x 58 in.) |
| Weight | | 1,300 kg (2,870 lb.) |
| Environment | During operation | Temperature: 18 to 25 °C (64.4 to 77 °F), humidity: 40 to 70 %RH (no condensation) |
| Included items | | Power cord, user's manual (to download), Software RIP (to download), Goggles, etc. |

* The maximum printing area can be extended up to 2,440 × 1,220 mm (96 × 48 in.).

| Accessories | |
|---|---|
| Model | Description |
| E-US-CY10 | UV Ink 1,000 ml, Cyan |
| E-US-MG10 | UV Ink 1,000 ml, Magenta |
| E-US-YE10 | UV Ink 1,000 ml, Yellow |
| E-US-BK10 | UV Ink 1,000 ml, Black |
| E-US-WH10 | UV Ink 1000 ml, White |
| E-US-GL10 | UV Ink 1,000 ml, Gloss |
| E-US-CL10 | Cleaning liquid, 1,000 ml |

**Roland**

www.global.rolanddg.com