

WP-FUV Floor Printer Technical Specifications

SET-UP TIME: 1 Hour

- Assembly: 45 min-1 hr.
- Print Nozzle Checks: 5 Minutes

TAKE DOWN TIME: 30 Minutes



FUV SERIES FLOOR PRINTER

1. CMYK+White (5 Colors)
2. Can print on dark floors.
3. Can print white on transparent surfaces.
4. Can print on any floor material.
5. Software allows for unlimited print length and width.

PRINTABLE SURFACES

- Glass, tile, iron, PVC (plastics), ABS, etc.
- Hardwood, linoleum, concrete, and more.

PRINTHEAD RESOLUTION:

720x1440dpi, 1440x1440dpi

PRINT SPEED:

Up to 27 sq ft/hr (2.5 sq m/hr)

The FUV Floor Printer is capable of printing at varying speeds depending on the resolution required for a customer.

A 5' x 8' floor printing, i.e. a 40 sq ft (~3.5 sq meter) should return a minimum of \$600.00 @ \$15.00/sq ft installed at the customer location, covering ink, travel, setup, labor (6 hours @ \$15/hr). Net Profit on this 6-hour floor printing job should be \$500.00!

This is the time to print a 5' x 8' image, and the ink cost to print:

- **1440dpi** up to 27 sq ft/hr (2.5 sq m/hr) uses 40ml/sq m

Printing Times and Ink Costs @ \$0.25/sq ft (assuming ink cost of \$150/L)

- **1440dpi** 27 sq ft or 2.5 sq m/hr uses 100ml, costing \$6.75.

PRINTHEAD: Epson DX7 Printhead

INK: CMYK+White, Oil-based UV curable ink

INK TANK CAPACITY: 400ml

PRINT TECHNOLOGY: VSDT variable ink drop technology, high fault tolerance feathering technology, automatic recovery printing technology.

IMAGE FORMAT: PDF, PNG, JPG, TIFF, EPS, AI, etc.

PRINTABLE SIZE: Length: Unlimited; Width: 2.3m; 20cm margin for each side.

LASER POSITION: Yes

FLOOR PRINTER LENGTH: 2.7m

VEHICLE TRANSPORTATION: Height: 35in - Width: 11in - Length: 106in - Weight: 176lbs

XYZ AXIS DIMENSION:

- X-axis: 43cm
- Y-axis: 250cm
- Z-axis: 15cm

RIP SOFTWARE: MainTop

ELECTRIC

POWER SUPPLY: 110V~380V, No-load 20W, work 120W.

COMMUNICATION PORTS: 2 x USB

OTHER SPECIFICATIONS

MACHINE BODY: Aluminum-magnesium alloy profile, frame structure.

ASSEMBLY WAYS: Moving pulley, self-propelled slide, quick assembly

PC INSIDE: 10.4 inch, capacitive screen, resolution 800 * 600, J1800 Celeron dual-core, 4G memory, 128G solid state hard disk, Win10-64 system, built-in WiFi.

DATA TRANSMISSION: Integrated sprinkler, telecom-grade optical fiber transmission.

SURFACE SENSOR: Hyperbolic Banner sensor, up and down two-way sensing. 2 Ultrasonic sensors.

ENVIRONMENT: -10° to 60°C (14° to 140°F), 10% – 80% relative humidity, non-condensing state. Standby <20dBA, work <50dBA

TYPE OF INK: Oil-based ink

COLORS: Black, Cyan, Magenta, Yellow, White

