



Site Preparation Guide Matrix UV Pro



This Guide has been designed to assist you in preparing the location site of your Matrix UV Pro printer.

GENERAL SPECIFICATIONS

Maximum print size	Maximum substrate width 42.12 Inches
	Maximum substrate length 96.45 Inches
	Maximum substrate height 7.87 Inches
Print	Piezo inkjet [8 channels 180 nozzles each]
Resolution	Adjustable from 720x720 up to 2880x1440 dpi
Ink configuration	CMYK+WWVV, CMYK+WWWW, Optional
Ink System	Bottles system 500ml [refillable]
Ink curing	UV-LED adjustable output
Software	Azon RIP software
OS	Windows 7 and above
Connection	Ethernet
Power	AC 110V / 60 Hz
Printer size	Width 73.22 Inches
	Length 125.98 Inches
	Height 43.30 Inches
Weight	1389 lbs

The printer is delivered with adjustable feet. You should push the printer to its ultimate working location. The legs are then adjusted so that they take the full weight of the printer.

The Matrix UV Pro Printer is shipped in wooden crate. Due to the delicate nature of the equipment, it is essential that you have the proper equipment available for handling and moving the shipping crates. Before opening them, you should check the condition of the box. If it is damaged, you should immediately inform us.

Crated dimensions (MATRIX UV Pro)

Width: 62.99 Inches

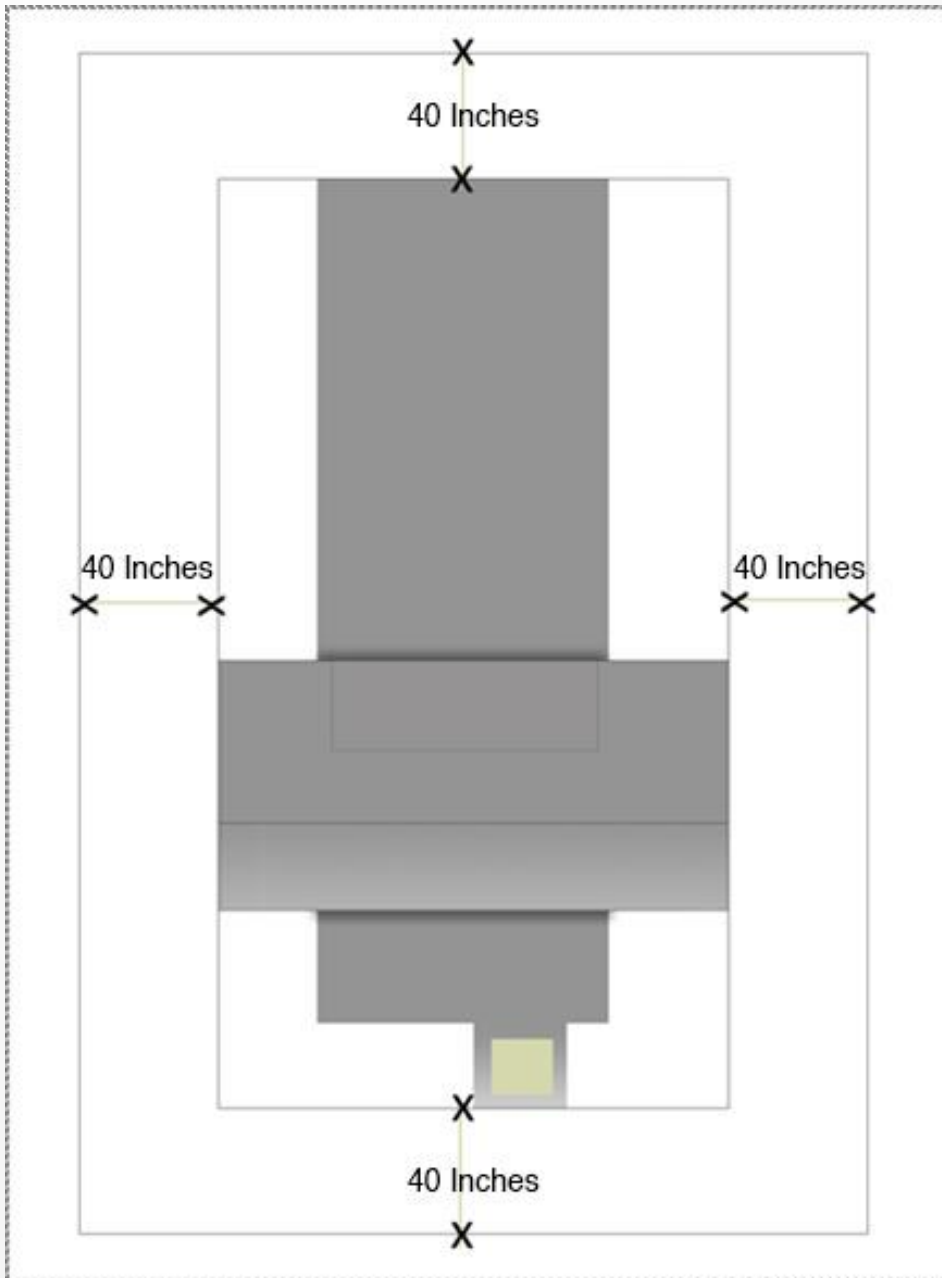
Length 157.48 Inches

Height: 59.05 Inches



WORKING AREA

The Matrix UV Pro must be installed in an area large enough to allow for normal operation of the printer. (minimum 40 Inches from each side of the printer)





STORAGE ENVIROMENRT

Detail Description

Temperature 60°F to 122°F

Relative humidity 5% to 80% relative humidity, non-condensing

The machine should not be stored for longer than one month in an environment with a relative humidity greater than 60%

WORKING ENVIROMENRT

The printer will operate at an optimum level if it is in a controlled environment.

The area where the printer is installed should be reasonably free of dust and other airborne particles. The printer should not be installed near equipment that produces strong radio frequency interference. The Matrix UV Pro printer function normally in a typical print shop environment.

Temperature: 68°F to 86°F

Humidity 45% to 80% relative humidity, non-condensing.

Shut-down conditions: 64°F to 86°F

Humidity 40% to 80% relative humidity



POWER REQUIREMENTS AND INLET POWER CONNECTOR SPECIFICATIONS

Power supply [Matrix, with Duct attachment]

(USA/Canada) Configuration: **Voltage:** 110VAC 1 Phase
Frequency: 60 Hz
Current: 50 Amps.
Circuit Breaker: 30 Amps slow blow.

Power supply [Matrix UV Pro printer , with 2 x Duct attachment]

(USA/Canada) Configuration: **2 Dedicated sockets 50Amp Peak**
Each socket properties :
Voltage: 110VAC 1 Phase
Frequency: 60 Hz
Current: 50 Amps
Circuit Breaker: 30 Amps slow blow.

Network

LAN TCP/IP

Electrical plugs and sockets differ from one another in voltage and current rating, shape, size, and connector type. Different standard systems of plugs and sockets are used around the world.



CUSTOMER SUPPLIED EQUIPMENT

Host Computer Requirements

We recommend that you use provided RIP software.

It is your responsibility to procure and configure computer hardware which, at the minimum, meets the software's basic computational and data handling needs. Provided RIP software is used to generate the print files that are downloaded to the Matrix UV Pro

The following is the provided RIP computers suggested **minimum** hardware and software requirements.

Operating System:

Windows 7 or higher

CPU:

I5 Processor or Higher

Other Spec:

250 Gb Hard Drive
8 Gb RAM per CPU
1 Gb Graphic Card
1 USB Port
DVD-ROM drive required
Network Port TCP/IP