



Site Preparation Guide Matrix UV Cubejet 1206



This Guide has been designed to assist you in preparing the location site of your Matrix UV Cubejet 1206 printer.

GENERAL SPECIFICATIONS

| | |
|---------------------|---|
| Maximum print size | Maximum substrate width 590mm |
| | Maximum substrate length 1200mm |
| | Maximum substrate height 420mm |
| 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 10 |
| Connection | Ethernet |
| Power | AC 220V / 50Hz |
| Printer size | Width 1330mm |
| | Length 2300mm |
| | Height 1150 |
| Weight | 250 kg |

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 Cubejet 1206 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. All equipment must be uncrated by a qualified service engineer.

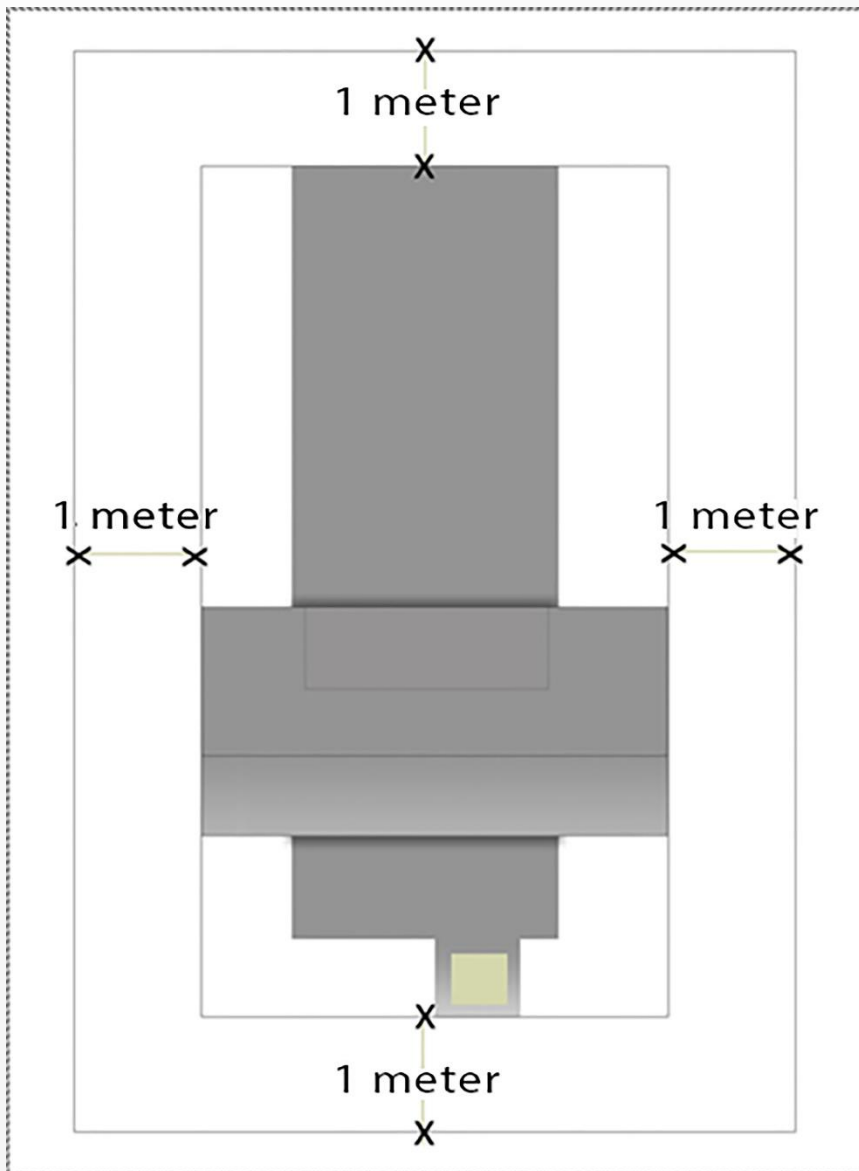
**Crated dimensions
(MATRIX UV Cubejet
1206)**

Width: 1600 mm
Length 3000 mm
Height: 1500 mm



WORKING AREA

The Matrix UV 120 must be installed in an area large enough to allow for normal operation of the printer. (minimum 1 meter from each side of the printer)





STORAGE ENVIROMENRT

Detail Description

Temperature 16°C to +50°C

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 ENVIRONMENT

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 Cubejet 1206 printer function normally in a typical print shop environment.

Temperature: 20°C to 30°C

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

Shut-down conditions: 18°C to 30°C

Humidity 40% to 80% relative humidity



POWER REQUIREMENTS AND INLET POWER CONNECTOR SPECIFICATIONS

Power supply [Matrix Monsterjet, with Duct attachment]

Delta (USA/Canada) Configuration:

Voltage: 220 VAC 1 Phase

Frequency: 50-60 Hz

Current: 30 Amps maximum steady state.

Peak Current: 50Amps.

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 Cubejet 1206

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

Operating System:

Windows 10

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