



India's largest manufacturer of Digital Inkjet Printers

NEPTUNE

SITE READINESS DOCUMENT



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Prerequisites for NEPTUNE:

Contents:

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2. Computer Requirements
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Power Supply

- Total Power Consumption is 2.7KW
 - **Machine:** 700 W
 - **PC:** 500 W
 - **Heater Pre:** 750W
 - **Heater Post:** 750W
- Uninterrupted Power supply of 220V, 16Amps (+ / - 10%), 50Hz
- **Exclusive Earthing:** It should not be shared with UPS and Building's common Earthing
- Printer and computer must share same exclusive Earthing
- 5 KW UPS should be installed for the machine or alternatively user may install 2 KW UPS and let the Heaters run on RAW 220 Volts.

Computer Requirements

- **Minimum Requirements**
 - **Processor:** Intel Dual Core
 - **RAM:** 4 GB or More
 - **Operating System:** MS Windows XP/7/Vista
 - **HDD/SSD:** Enhanced IDE 360 GB
 - **USB Port:** USB 2.0 Port or USB 2.0 Compatible
 - **Video Resolution:** Color monitor with 1024x768 16 Bit Resolution
 - Human Input Devices (Keyboard & Mouse)
 - An Interface Card and CD Rom R/W Drive
- **Recommended Requirements**
 - **Processor:** Intel Dual Core
 - **RAM:** 8 GB or More
 - **Operating System:** MS Windows XP/7/Vista
 - **HDD/SSD:** Enhanced IDE 360 GB
 - **USB Port:** USB 2.0 Port or USB 2.0 Compatible
 - **Video Resolution:** Color monitor with 1024x768 16 Bit Resolution
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Environment Requirements

- Room temperature should be maintained in the range of 18 - 28 Degree Celsius with humidity 20 - 80% RH, **Please note:** Printer is equipped with dryers, it may raise the room temperature – A 10% additional load should be considered when designing the AC
- There should not be air draught in the room
- Closed dust-free room exclusive for Printer
- Light :
 - CRI 98%
 - LUX Min 200
 - Color : 5000K

Floor & Space

- **Room Dimensions** : LxWxH 5500 x 2500 x 3000 MM
- **Machine Dimension** : LxWxH 4500 x 1000 x 1400 MM
- **Packing Dimension** : LxWxH 5000 x 1500 x 1600 MM
- **Net Weight** : 300 KG

