



India's largest manufacturer of Digital Inkjet Printers

# IRISJET PRO

## SITE READINESS DOCUMENT



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## Prerequisites for IRISJET PRO:

### Contents:

1. Power Supply
2. Computer Requirements
3. Environment Requirements
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## Power Supply

- Total Power Consumption is 3.2KW
  - **Machine:** 700 W
  - **PC:** 500 W
  - **Heater Pre:** 750 W
  - **Heater Post:** 750 W
  - **Extended Heater:** 500 W
- Uninterrupted Power supply of 220V, 20 Amps (+ / - 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
  - Keyboard and 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 5700 x 2500 x 3000 MM
- **Machine Dimension** : LxWxH 4700 x 1050 x 1550 MM
- **Packing Dimension** : LxWxH 5000 x 1500 x 1600 MM
- **Net Weight** : 595 KG

The **IRISJET PRO Site Layout** (in feet) is shown in the image below:

