



India's largest manufacturer of Digital Inkjet Printers

# VULCAN PRIME

## SITE READINESS DOCUMENT

## Prerequisites for VULCAN PRIME

### Contents:

1. Power Supply
2. Air Supply
3. Computer
4. Environment
5. Floor & Space

### Power Supply

- Total Power Consumption is 1 KW
- Uninterrupted Power supply of 220V, 6.75 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

### Air Supply

No compressed air required

### Computer

- **Processor:** Intel Dual Core or Quad Core
- **RAM:** 8 GB or More
- **Operating System:** MS Windows 10 of 64-bit
- **HDD Capacity:** 800GB or more
- **USB Port:** USB 2.0 Port or USB 2.0 Compatible
- **Video Resolution:** Color monitor with 1980 X 1024, 24-bit colors
- Human Input Devices (Keyboard & Mouse)

**Note:** If computer system configuration doesn't meet the above-mentioned specifications, then printer performance gets slow down (will affect the printing data transfer).

### Environment Requirements

- Room temperature should be maintained in the range of  $24^{\circ}\text{C} \pm 4$  with humidity  $75\% \pm 10\%$  RH. Please note, printer is equipped with dryers which may raise the room temperature. Thus, 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 and Color 5000K.

## Floor & Space

- Machine Weight: 642 KG
- Machine Dimension (Printer Only): 3330 X 937 x 1506 MM (L x W x H)
- Room Dimensions: 4000 x 2200 x 2400 MM (L x W x H)

## Site Layout of VULCAN PRIME

