



## SPECIFICATIONS

### General

Description	KIP 650: Colour wide format printer KIP 660: Colour wide format print/copy/scan
Type	Electrophotography (LED) with organic photoconductor (OPC) and dry toner system
Range of Productivity	6 A1 per minute / 360 prints per hour
Warm Up Time	Instant from standby
Rolls	2 Roll
Dimensions	KIP 650: 1,500 mm x 1,040 mm x 903 mm KIP 660: 1,500 mm x 1,040 mm x 1,053 mm
Weight	KIP 650: 325 kg   KIP 660: 350 kg
Electrical Requirements	208V-240V +6% -10%, 50/60Hz, 14A
Power Consumption (Standby)	430W
Power Consumption (Printing)	< 1,500W
Power Consumption (Sleep)	3W

### Printer

Print Resolution	600 dpi x 2400 dpi
Output Delivery	Top (Front) up to 100 documents based on page size & media type
Roll Capacity	150 m Rolls (x2)
Output Sizes Width	297 mm – 914 mm
Output Sizes Length	6 m (extendable to 25 m based on media type)
Media Weights & Types	See KIP Media Guide

### Controller

Controller Type	KIP System K Controller with Microsoft® IoT Enterprise
Memory	4GB DDR4 Standard (Upgradable)
Solid State Drive	Minimum 256 GB (Upgradable)
Supported File Type	DWF, PDF, PDF-A, HPGL 1/2, HP-RTL, Calcomp 906/907, CALS Group 4, TIFF Group 4, CIT/TG4, Grayscale TIFF, TIFF Packbits, PNG, JPEG

### Scanner

Scanner Type	CIS
Scan Resolution	600 dpi
Scan Format	TIFF, Multipage TIFF, PDF, PDF-A, Multipage PDF, DWF, JPEG
Scan Destination	Local USB (removable media), Mailboxes (local), FTP, SMB Cloud: Google Drive/Dropbox/Box/OneDrive/SharePoint
Original Size Width	210 mm - 914 mm
Original Thickness	0.05 mm - 1.60 mm (image quality over 0.25 mm not guaranteed)



## 1. 1 Installation Requirements

The following conditions are required for installation of the equipment.

1. Power source should be rated as:  
208V - 240V plus 6% or minus 10%, 50/60Hz, 16A or higher
2. The equipment must be on an exclusive circuit.
3. The outlet must be near the equipment and easily accessible.
  1. Make sure to connect this equipment to a grounded outlet.
  2. For PLUGGABLE EQUIPMENT, the socket-outlet shall be installed near the equipment and shall be easily accessible.
    1. The installation site must not have open flames, dust or ammonia gases.
    2. Not to be installed near solvent based printers, corrosive gases or devices that emit them.
    3. The equipment must not be exposed to the air vents from air conditioners.  
It may affect the image quality.
    4. The equipment should not be exposed to the direct sunlight.  
Please draw curtains to block any sunlight.  
When you open the Upper Unit to remove a mis-feed, do not expose the Photoconductive Drum to strong (intense) light as this will damage the Drum.

Ventilate the room, if required.

The site temperature range = 10 to 30 degrees Centigrade, with the humidity between 15% to 80% RH (NON-CONDENSING)

Keep the printer away from water sources, boilers, humidifiers, refrigerators, kerosene (oil) stoves or other printers which emit gases.

Keep ample room around the equipment to ensure comfortable operation.  
(Refer to the following figure.)

The equipment must be leveled and the floor strength must be ample to sustain the weight of the equipment.

