KIP 940
Specifications

SYSTEM
SOFTWARE K

KIP 940 Print System

KIP 940 Print Copy & Scan System

System Configurations	
3 Roll Color/B&W Print	Color/B&W printer & KIP system touchscreen
3 Roll Color/B&W Print/Copy/STF with Color STF	Color/B&W printer with B&W/Color KIP 2300 scanner
System Stands	Color scanner stand (optional)
Stacking Systems (standard)	KIP 940 stacker
Folding Systems (optional)	KIPFold 2800
General	
Description	High production color and B&W wide format print/copy/scan
Type	Electrophotography (LED) with organic photoconductor (OPC) and closed toner system
Speed	Up to 4,200 sq. ft. / 390 sq. m per hour in B&W - Up to 3,500 sq. ft. / 325 sq. m per hour in color
Warm Up Time	Less than 6 minutes from power on
Configurations	Printer or multifunction system (print/copy/scan)
Toner	Four color (CMYK), dry toner. Printed images are UV lightfast and waterproof
Electrical Requirements	220-240 V, 50/60 Hz, 16 A
Power Consumption	Standby: 0.8 kW, Printing: 2.0 kW, Sleep Mode: 10 W
Dimensions	54" (w) x 31" (d) x 57" (h) to top of printer / 1,376 mm (w) x 790 mm (d) x 1,450 mm (h)
Weight	1,190 lbs. (540 kg)
Printer	
Print Resolution	600 x 2,400 dpi
Paper Capacity	4,500 sq. ft. / 418 sq. m 3 rolls + cut sheet bypass
Output Sizes Width (roll media)	11" - 36" / 297 mm - 914 mm
Output Sizes Length (roll media)	8.5" / 210 mm minimum, 130' / 39 m maximum
Paper Weight (roll media)	Bond: 18 – 40 lb. / 64 - 150 gsm, Vellum: 18 – 20 lb. / 80 - 95 gsm, Film: 3 – 4 mil / 75 micron, Gloss: 32 lb. / 120 gsm
Multi Sheet Bypass	Automatically feeds up to 50 sheets of 20 lb. bond / Maximum sheet size 18" x 24" / Minimum sheet size 11" x 17"
Single Sheet Bypass	Up to 32 lb. bond / Maximum sheet size 24" x 36" / Minimum sheet size 11" x 17"
Media Types	Bond, translucent bond, film, double matte, double matte, clear film, weather proof banner film, waterproof bond, film white opaque adhesive back/6 mil, film clear adhesive back, Blue Back, bright fluorescent bond, (yellow, orange, green, blue), fusion banner media

Controller

Controller Type	Embedded with Windows 7 CPU: Quad Core
Memory	3 GB
Hard Drive	320 GB minimum unlimited upgrade
Compatible File Formats	Raster Color: TIFF, JPG, JPG2000, PNG, BMP, GIF, TGA, RLE/RLC Vector Color/B&W: HPGL, HPGL/2, HP-RTL, Postscript (PS/EPS), Adobe PDF, Autodesk DWF, Multipage PDF & DWF Raster B&W: TIFF Group 3 & 4, CALS Group 4, Grayscale TIFF, CIT/TG4 Vector B&W: Calcomp 906/907

KIP Print Management Software

KIP System Touchscreen	KIP Touchscreen Printing	KIP Touchscreen eliminates the need for additional PC hardware by printing documents from network drives, USB, FTP and cloud services.
	Color/B&W Printing	Print from USB/removable media/CD/DVD, print from network locations and Cloud, apply folding preferences, zoom & AOI.
	System Management	Print queue control, keycode management, media names and alignment calibration, illustrated operator guides, system guides, service mode access, system preset access.
KIP Printing Applications	KIP PrintPro	KIP Print network printing software is an easy to use application designed to provide operators with a fast and accurate means of producing high quality color and B&W print sets. An intuitive ribbon bar interface with an emphasis on job building; featuring column browsing, color thumbnail previews and total preflight control.
	KIP Cloud Printing	The ability to produce wide format prints using nothing more than an email with attachments and a few optional key words helps keep mobile clients on the go and productive.
	KIP PrintPro.net Web Browser	Web-based printing utility which facilitates management of the print queue, configuration of files for printing from Windows, UNIX and Mac based internet browser applications.
	KIP Windows Driver	Windows driver supports 32 or 64 bit color and B&W Windows printing, set collation, job accounting, media selection & folding features. Includes support for legacy and current versions of the Windows operating system. (Touch PC Ready)
	KIP AutoCAD Driver	AutoCAD driver enables color and B&W color and B&W printing directly from AutoCAD applications with advanced vector/raster print data control. Includes support for legacy and current versions of AutoCAD.
	KIP GraphicPro	Provides professional color management tools, integrated support for ICC profiles, image editing/cropping, paneling of images for indoor/outdoor graphics, nesting of images for optimum media usage.
	KIP Color Pro	KIP Color Pro software provides a comprehensive suite of high resolution B&W/color copying & scan to file applications for use at a PC workstation. KIP Color Pro features professional grade imaging feature set with automatic modes and fine controls for all original types.
	KIP Color Advanced	KIP Color Advanced is a versatile color scan, copy and image distribution application designed to meet the everyday demands of advanced operators when used from either the KIP Touchscreen or a PC workstation.
	KIP PDF/Postscript Printing	Support for PDF and Postscript levels 1, 2 & 3. User selectable image enhancement & print range.
KIP Accounting	KIP Cost Center Application	KIP Cost Center Application reports can be delivered via email or printed on demand to provide information related to toner coverage, media use and recent job details.
	KIP Accounting Center Application	Accounts for copy/print and scans using password protected data entries. When activated, the KIP Accounting Center Application requires operators to log in before operating.

Options

Accessory Kits	Secure Hard Drive Kit

KIP 940
Installation

Space, Electrical & Environmental Requirements

Weight	1,190 lbs. / 540 kg
Dimensions	54" / 1376 mm (w) x 31" / 790 mm (d) x 57" / 1450 mm (h), (stacker not included)
Input Power	220-240 V, 50/60 Hz, 16 A for KIP Printer 110 V - 120 V 50/60 Hz, 16 A for KIP Stacker 110–120 V, 50/60 Hz, 6 A or higher for KIP Scanner
Electrical Receptacle	Nema 6-20 R, Nema 5-20 R
Network Port	One RJ-45 port-CAT5 or higher. LAN must be rated at 100 / 1000 mb
Power Consumption	3.0 kWh (printing), 1.0 kWh (standby)
Acoustic Noise	< 65 db (printing), < 55 db (standby)
Room Temperature	55-85°F / 10-32°C
Site Survey	KIP 940 site survey documentation must be completed prior to installation

Spatial Requirements

KIP 940
Total Space with Auto Stacker = 4.7 m x 3.3 m (185" x 130")

290 cm (114") or wider
(with Auto Stacker)

Rear

120 cm (48")
or wider

KIP 940

65 cm (26")
or wider

Front

150 cm (59")
or wider
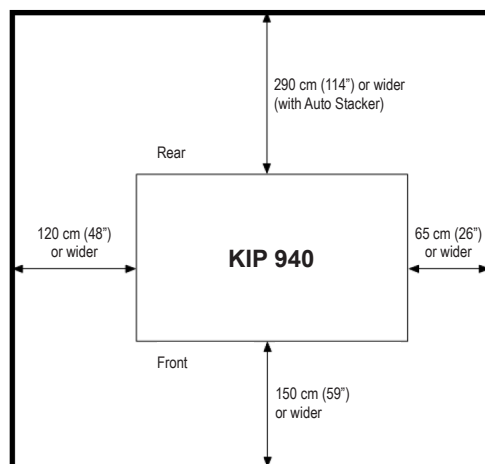
KIP 2300 Scanner
Total Space with Trays Fully Extended = 2.5 m x 3.1 m (8' x 10')

1600 mm (63")

Rear Side

600 mm (24")

KIP 2300

600 mm (24")

Front Side

1000 mm (39")

(2000 mm is required if the
original is thicker than 1.2 mm)