



# KIP 7970

## SPECIFICATIONS



Single Footprint KIP 7970 Print System

System Configurations	
4 Roll Print System	B&W Wide Format Printer
Stacking Systems (standard)	Integrated top stacking - 50 sheet capacity
Stacking Systems (optional)	High Capacity Print Tray, KIP 1200 Stacker
Multifunction Scanning Systems (optional)	KIP 720 CIS Scanner
Production Scanning Systems (optional)	KIP 2300 CCD Scanner
Folding Systems (optional)	KIP Fold 1000, KIP Fold 2000
Media Capacity	4 roll media drawer
General	
Print Technology	Electrophotography (LED) with organic photoconductor (OPC) and closed toner system
Speed	7 A0 size pages per minute, First Print Output Time 8 seconds A1 size page
Warm Up Time	Instant from standby, <4 minutes from start up
Configurations	Printer or Multifunction system (print/copy/scan) 4 Rolls
Electrical Requirements	220-240 V, 50/60 Hz, 16 A
Power Consumption	Sleep -<14 W Printing - 2.0 kW
Dimensions	1,702 mm W x 725 mm D x 1,510 mm H
Weight	370 kg
Printer	
Print Resolution	600 x 2400 dpi
Paper Capacity	558 sq. m., 4 rolls
Output Sizes Width	297 - 914 mm
Output Sizes Length	6 m standard, 152 m optional
Paper Weight	Bond-Plain 64-84 gsm, Vellum-Translucent-Tracing 80 gsm, Film 75 gsm
Media Type	Bond-Plain, Vellum-Translucent-Tracing, Film (compatible with recycled & colored bond)
Controller	
Controller Type	KS8 Controller with Windows 7 embedded
Memory	2 GB DDR3 Standard - Upgradable to 4 GB
Compatible File Formats	PDF, DWF, HPGL 1/2, HP-RTL, Calcomp 906/907, CALS Group 4, TIFF Group 4, PCX, CIT/TG4, VCGL, Uncompressed, Grayscale TIFF, TIFF Packbits, IOCA, EDMICS, TLC, PNG, JPEG



Single Footprint KIP 7970 Multifunction System

Optional KIP 720 Scanner	
Scanner Type	C.I.S. with KIP RTT Technology
Scan Resolution	600 x 600 dpi optical resolution
Scan Speed	195 mm per second (B&W) 66 mm per second (Color)
Scan Format	TIFF, Multipage TIFF, PDF, PDF-A, Multipage PDF, DWF, Multipage DWF, JPEG, CALS
Scan Destination	Local USB(Removable Media), Unlimited System Mailboxes(Local), Unlimited FTP, Unlimited SMB
Original Size Width	210 - 914 mm
Original Thickness	Up to 1.6mm thick
Interface	USB 2.0
Dimensions	1,140 mm x 360 mm x 160 mm
Weight	25 Kg
Electrical	100-240V AC 50/60 Hz
Power Consumption	<50 W



Single Footprint KIP 7970 Production System

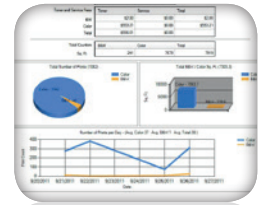


Dual Footprint KIP 7970 Production System



Optional KIP 2300 Scanner	
Scanner Type	C.C.D. with KIP Tru•Speed Technology and KIP RTT Technology
Scan Resolution	600 x 600 dpi optical resolution
Scan Speed	18 m per minute (B&W), 9 m per minute (Color)
Scan Formats	TIFF, Multipage TIFF, PDF, PDF-A, Multipage PDF, DWF, Multipage DWF, JPEG, CALS
Scan Destination	Local USB (Removable Media), Unlimited System Mailboxes (Local), Unlimited FTP, Unlimited SMB
Original Size Width/Length	210 mm - 1,066 mm (914 mm scan area)
Original Thickness	Up to 16 mm Automatic thickness detection
Original Face Up/Face Down	Both - Dual Original Feed Tables
Interface	USB 2.0, KIP Tru Speed Technology (2.3GB per sec data transfer)
Dimensions	1,360 mm W x 540 mm D x 320 mm H
Weight	73 kg
Electrical	100-240V AC 50/60 Hz
Power Consumption	<120 watts





## KIP Print Management Software

KIP Touchscreen	Integrated Cloud Connections	Full integration with SkyDrive, Google Drive and Dropbox.
	Concurrent Print & Scan to File	Scan images to file while printing, select number of copies, select output media
	File to Print	Fully cloud connected. Scan mailboxes, print from removable media, print from network locations, view images prior to printing, apply folding preferences, save/recall print jobs
	Copying & Scanning	Fully cloud connected. Collated sets copying, recall, edit & reprint previous jobs, set copy & concurrent print, apply digital stamps, scan directly to multi-page PDF, DWF or TIF, apply folding preferences to copies, scan to USB removable media drives
	System Management	Print queue control, keycode management, inkjet configuration, illustrated operator guides, system guides, service mode access, system preset access
KIP Printing Applications	KIP Print	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 print sets. An intuitive ribbon style 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 key words helps keep mobile clients on the go to stay productive.
	KIP PrintNet Web Printing	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/Autocad Drivers	Windows driver supports 32 or 64 bit B&W Windows printing, set collation, job accounting, media selection & folding features. AutoCAD driver enables printing directly from AutoCAD applications with advanced vector/raster print data control.
	KIP Touchscreen Printing	KIP Touchscreen eliminates the need for additional PC hardware by printing documents from removable media such as standard USB drives & network drives.
KIP Cost Review Application	Cost Review Application and KIP Track System	KIP Cost Review Application reports can be delivered via email or printed on demand to provide information related to toner coverage, media use and recent job details. When activated, the KIP Track system requires operators to log in before operating.
KIP Color Plus	Color Scanning	Scan directly to PDF, JPG and TIFF, automatic quality presets, scan directly to USB and removable media, scan DPI from 200-600, scan to FTP, hard drive, user mailbox, email, scan preview, auto size detection, auto image color, original and copy presets, unlimited presets, lead and trail edge adjustments.
	Color Copying (optional)	Copy directly to wide range of inkjet printers, multiple copy count, reduction enlargement, rotate, crop, mirror, invert, zoom, area of interest, scale to fit, auto image color, original and copy presets, unlimited copy presets, lead and trail edge adjustments, closed loop calibration, copy preview.
	Color Printing (optional)	Print single or multiple (sets) images directly to wide range of inkjet printers, multiple print count, reduction enlargement, rotate, mirror, zoom, invert, multi-touch preview, area of interest, scale to fit, closed loop calibration, auto image color presets, unlimited print presets, lead and trail edge adjustments, print preview.
KIP Color Pro (optional)	Color Scanning	Scan directly to PDF, supports 24 bit RGB and 8 bit gray files, auto color presets, professional color management, scan directly to USB, scan DPI from 200-600, scan to FTP, hard drive, user mailbox and email, scan preview, auto size detection, despeckle, deskew.
	Color Copying	Color Copy directly to wide range of inkjet printers, multiple copy count, stream copying, set copying, copy filters, closed loop calibration support, zooming, rotation, original and copy presets, professional color management, paneling, nesting, roll preview, zoom, mirror, invert, unlimited copy presets, lead and trail edge adjustments, copy preview.
	Color Printing	Print directly from RIP editor, crop, mirror, rotate, auto preview, crop-area of interest scale to fit, automatic de-skew on the fly, plot labeling, simple nesting, step and repeat, closed loop calibration, ICC support, photo spectrometer support, area adaptive sharpening and smoothing, brightness and gamma slider, tiling/paneling.

### Software Options

PDF Printing Keycode	Includes support for Postscript levels 1, 2 & 3, PDF 1.7
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