



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 - up to 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)	KIPFold 1000, KIPFold 2000
General	
Print Technology	Electrophotography (LED) with organic photoconductor (OPC) and closed toner system
Speed	13 D / 7 A0 size pages per minute, FPOT (First Print Output Time) 12 seconds from deck 1
Warm Up Time	Instant from standby, <6 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	67" (w) x 29" (d) x 59" (h) / 1702 mm (w) x 725 mm (d) x 1510 mm (h)
Weight	860 lbs. / 390 kg
Printer	
Print Resolution	600 x 2400 dpi
Paper Capacity	6000 sq. ft. / 558 sq. m, 4 rolls
Output Sizes Width	11" - 36" / 297 mm - 914 mm
Output Sizes Length	Length: 20' / 6 m (standard), 79' / 24 m (optional)
Paper Weight	Bond-plain 18-24 lb. / 64-90 gsm, vellum-translucent-tracing 18-20 lb./ 80 gsm, film 3.5-4 mil / 75 gsm
Media Type	Bond-plain, vellum-translucent-tracing, film (compatible with recycled & colored bond)
Controller	
Controller Type	KIP System K 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, Uncompressed, Grayscale TIFF, TIFF Packbits, 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	Up to 8 ips / 203 mm per second (B&W) Up to 2.6 ips / 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, unlimited cloud connect to OneDrive, Google Drive or Dropbox, Box.com, Microsoft SharePoint & Microsoft Office 365 Online™
Original Size Width	8.5" - 36" / 210 mm - 914 mm
Original Thickness	Up to 1.6 mm thick
Interface	USB 2.0
Dimensions	45" (w) x 14" (d) x 6.3" (h) / 1140 mm (w) x 360 mm (d) x 160 mm (h)
Weight	53 lbs. / 25 kg
Electrical	100 - 240 V 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	Up to 12 ips / 305 mm per second (B&W) Up to 6 ips / 152 mm per second (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, unlimited cloud connect to OneDrive, Google Drive or Dropbox, Box.com, Microsoft SharePoint & Microsoft Office 365 Online™
Original Size Width/Length	8.5" - 42" (36" scan area) / 210 mm - 1066 mm (914 mm scan area)
Original Thickness	Up to 0.6" / 16 mm automatic thickness detection
Original Face Up/Face Down	Both - dual original feed tables
Interface	USB 2.0, KIP Tru•Speed Technology (2.3 GB per second data transfer)
Dimensions	54" (w) x 21" (d) x 13" (h) / 1360 mm (w) x 540 mm (d) x 320 mm (h)
Weight	160 lbs. / 73 kg
Electrical	100 - 240 V AC 50/60 Hz
Power Consumption	<120 W

KIP Systems K Multi-Touch Screen		
KIP Multi-Touch Touchscreen		Vivid 12" Color Multi-Touch Display Fully Articulating Viewing Angle Print, Copy and Scan in B&W and Full Color* Super View for Swipe, Pinch, Spread and Rotate Print Directly from Removable Media, the Cloud and Local Mailboxes Full Color User Guides Integrated Print Previews On-screen Set Copy Editor Manage History Queue Optional KIP Color Plus for Copy and Print in Full Color*
KIP Color Copy & Print Plus		Full Size Color Preview with Super View Guest Printer Connection via IP Address Quick Closed Loop Calibration for Accurate Document Reproduction Simultaneous Operation of Color and B&W Functions Real Time Image Preview Full Screen Color Preview Advanced Color Image Enhancement Preview Color Adjustments
KIP Cloud Connect		Select from Multiple Cloud Services Print from KIP Cloud Connect Scan to KIP Cloud Connect Unlimited Cloud Connections Single or Multiple Files Choose Files from Multiple Cloud Services for Single Print Job Easy Configuration from Multi-Touch Screen Collated Sets Printing
KIP Systems K Print Drivers		
Windows® Driver		Fast Spooling for Multiple Copies or Sets Displays Real Time System Status Information Set Collation Provides Current Media Information Media Selection Secure PIN Printing Send Job on Hold Save Templates Brightness Adjustment Unlimited Image Quality Presets Pen Preset Selection
AutoCAD Driver		Fully Compatible with Current Versions of AutoCAD True HDI AutoCAD Driver 32 and 64 Bit Operating System Compatibility Real Time Media Status Custom Media Size Configuration Media Saving by Auto Rotation Advanced Color Mode Image Type Selection Dither Pattern Control for B&W Lines vs Aerial
KIP Data Security Features		
KIP Data Security Features		Image Overwrite Removable Hard Disk Drive Accessory Kit System K Operating System Windows® Embedded System 7 Standard Security Updates Data Encryption and Virus Scanning Applications KIP Secure Print
KIP Systems K Print Submission		
KIP PrintPro		Multiple Copies or Collated Sets WYSIWYP Image Preview Individual File Settings for Job Matrix Templates Multi-Page Settings Color Adjustments and Filter Selections Email Notification Customize Job Build Matrix Windows Document Folding and Stamping HPGL Pen Preset Selection Windows® 7/8 and Vista Compatible (32 and 64 Bit) Customize System and Folder Presets Manage Print Queue KIP Secure Print
KIP PrintPro.net		Multiple Copies or Collated Sets WYSIWYP Image Preview Individual File Settings for Job Matrix Templates Multi-Page Support Color Adjustments and Filter Selections Email Notification Document Folding and Stamping HPGL Pen Preset Selection Transfer Files from KIP Printer Mailbox Customize System and Folder Presets Manage Print Queue and User Settings KIP Secure Print
KIP GraphicPro		Unlimited Workstation Licenses B&W, Grayscale and Color Printing Job Editor for Mixed B&W and Color Sets Multi-Page PDF/TIF Filter Editor for Color Control ICC Profile Support for CMYK and RGB Color Management Factory /Custom Media Profiles Nesting Single and Multiple Images Automatic Horizontal and Vertical Paneling Area of Interest (Zoom to Area and Print) B&W and Color Editing Tools Job Monitor
KIP Smart Print & Scan		Submit Print Ready Files via Email Attachments Works with any Web Enabled KIP Printer Print B&W or Color Documents Scan Full Size Documents Choose an Area of Interest Remote Scan Auto-Archived or Printed by KIP Printer Optional Keywords Provide Expanded Flexibility
KIP Systems K Accounting / Administrative		
KIP Accounting Center		Username and Two Customizable Fields Import User Data Using LDAP Clear Fields After Each Job Submission ASCII Import/Export Easily Update User, Project and Department Data Automated KIP System Update via Scripting Password Protect any or all Data Entries No Special Data Servers Required
KIP Cost Center		Integrated with all KIP Apps and Touchscreen Systems Track Color and B&W Copy, Scan and Print Easy to Understand Graphical Reports Average Toner Coverage by Percent Daily Print and Scan Volume for Color and B&W User, Project and Department Categories Access the Details of the Last 100 Jobs KIP Toner Costs by Color and B&W KIP Maintenance Costs KIP Scanner Costs by Color and B&W
KIP Card Reader Systems		Contactless Card System Integration: Standard FeliCa Cards Various Contactless NFC Tokens and Cards NFC Forum – Certified Card Reader User Authentication Linked to Card/NFC Token Load User and System Presets Load User Cloud and SMB Credentials Track Usage by Card/NFC Token Release User Jobs at Touchscreen KIP Accounting Center Integration KIP Cost Center Integration Common Access Card Solution: Enables/Disables Network Access Designed for Easy Installation Meets Homeland Presidential Security Directive (HSPD-12) Local and Network User Authentication Using LDAP or Active Directory Netgard MFD In-Line Network Appliance
KIP Printer Status / SNMP		SNMP Communication to KIP Printer PC Based Windows® 7/8 Application Monitor Status of KIP Printers Auto Detect KIP Printer (LAN) Visual Notification for Machine Status View all KIP Printers on a Single Screen Automated Meter Read

KIP 7970

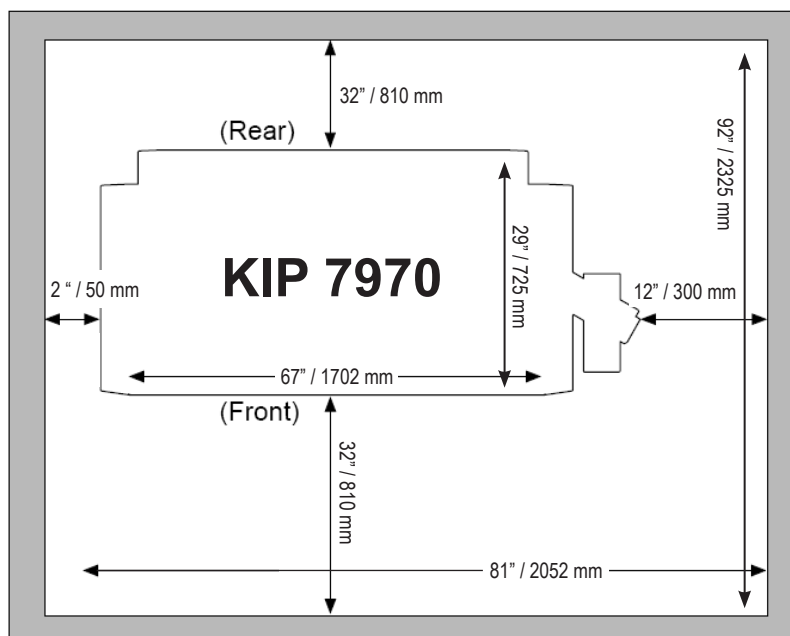
SYSTEM INSTALLATION



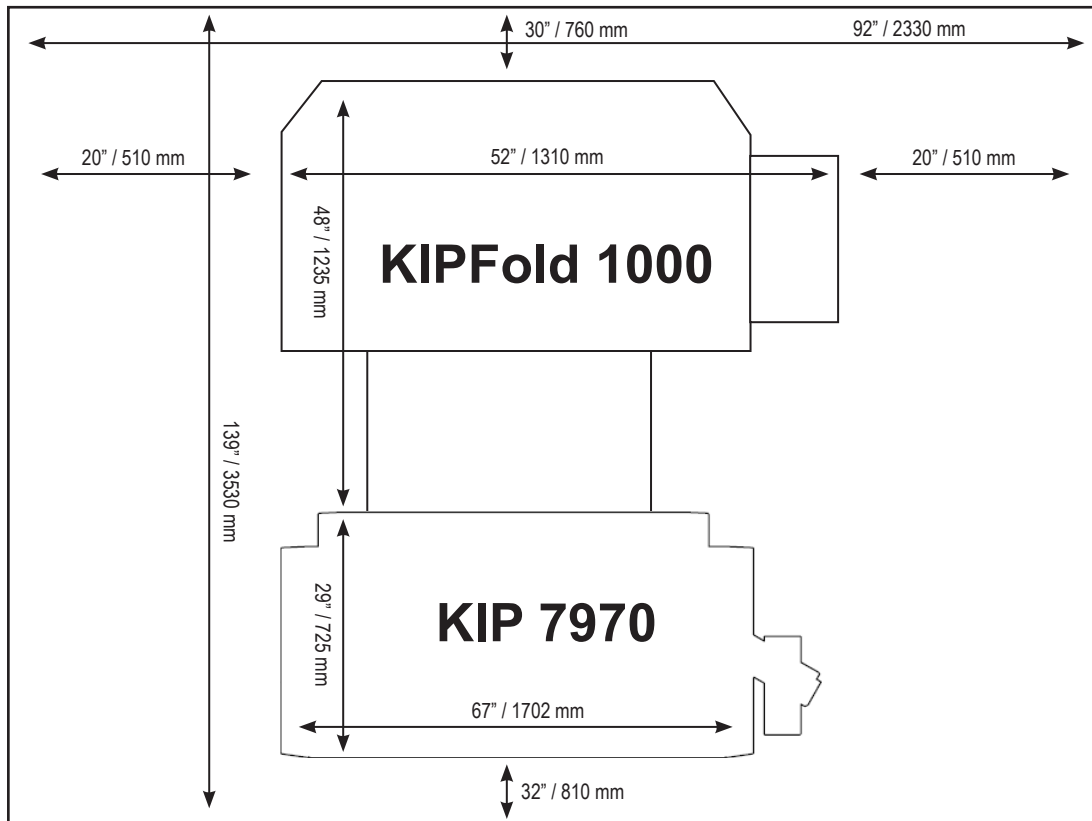
Space, Electrical, and Environmental Requirements

Weight	860 lb. / 390 kg
Dimensions	67" (w) x 29" (d) x 54" (h) / 1,702 mm (w) x 725 mm (d) x 1,377 mm (h) with front delivery tray
Electrical (Dedicated)	220 V - 240 V, 50/60 Hz, 16 amp
Electrical Receptacle	Nema 6-20 R
Max. Power Consumption	2.1 kWh (printing), 1.1 kWh (standby)
Acoustic Noise	< 65 db (printing), <55 db (standby)
Room Temperature	50-86°F (10-32°C)
Room Humidity	15-85% (non condensing)

Spatial Requirements (top view not to scale)



Spatial Requirements with KIPFold 1000 (top view not to scale)



Spatial Requirements with KIPFold 2000 (top view not to scale)

