



# KIP 7970

## Specifications



Single Footprint KIP 7970 Print System



System Configurations	
4 Roll Print System	B&W wide format printer
Stacking Systems (optional)	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, PDF-A, 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 System 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 System 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		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 System 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 System 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

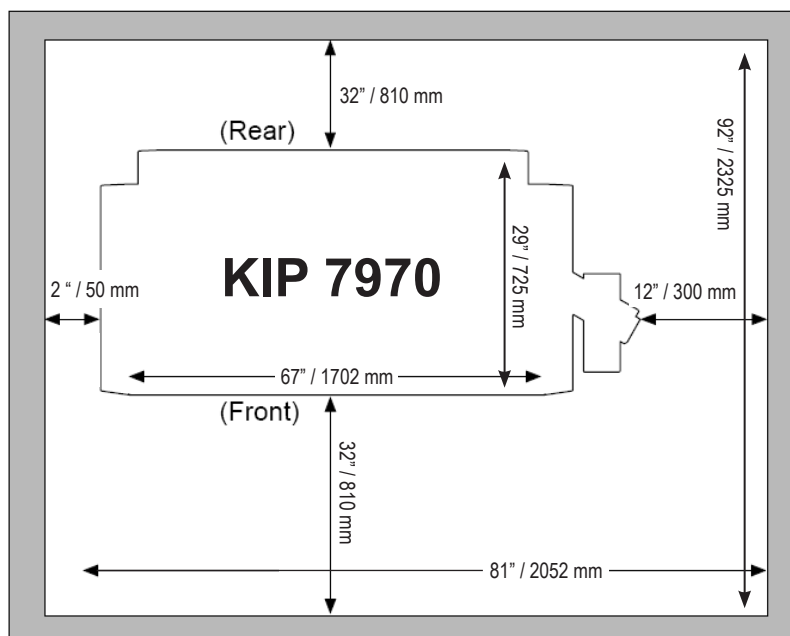
## SYSTEM INSTALLATION



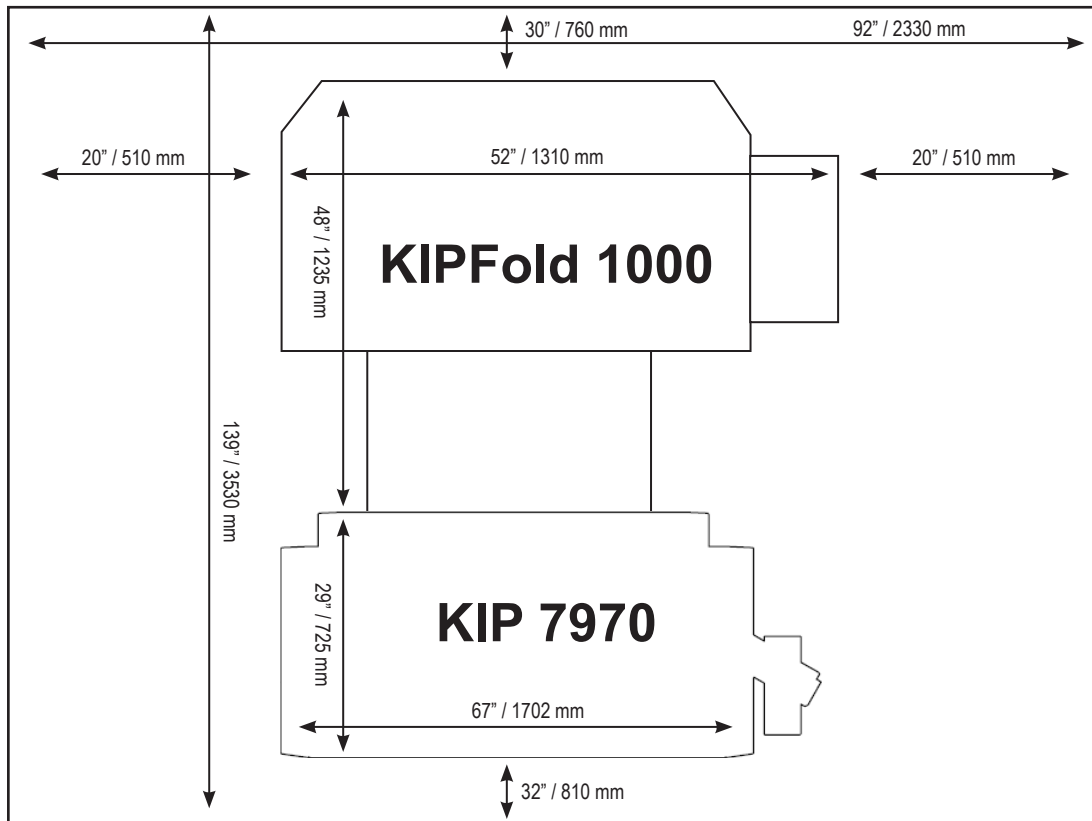
### Space, Electrical, and Environmental Requirements

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)

