KIP

KIP 7170
Specifications

SYSTEM
SOFTWARE K

Single Footprint - KIP 7170 Multifunction System

System Configurations	
2 Roll Print/Copy/STF with Color STF	B&W wide format printer with integrated scan system
Stacking Systems (standard)	Integrated top stacking - up to 50 sheet capacity
Stacking Systems (optional)	Rear print tray, print & original stacking system, KIP 1200 stacker
Folding Systems (optional)	KIPFold 1000, KIPFold 2000

General	
Print Technology	Electrophotography (LED) with organic photoconductor (OPC) and closed toner system
Speed	6 D / 3.3 A0 size pages per minute, FPOT (First Print Output Time) 21 seconds D / A1 size page
Warm Up Time	Instant from standby, <4.5 minutes from start up
Configurations	Multifunction system (print/copy/scan) 2 rolls
Electrical Requirements	120 V +6% or -10%, 50/60 Hz, 15 Amps / 220 - 240 V, 50/60 Hz, 7 A
Power Consumption	Sleep: <14 W Printing: 1.5 kW
Dimensions	63" (w) x 28" (d) x 59" (h) / 1590 mm (w) x 700 mm (d) x 1510 mm (h)
Weight	538 lb. / 244 kg

Printer	
Print Resolution	600 x 2400 dpi
Paper Capacity	3000 sq. ft. / 297 sq. m roll media
Output Sizes Width	11" - 36" / 297 - 914 mm
Output Sizes Length	Length: 20' / 6 m (standard), 500' / 152 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 micron
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

KIP 7170 Scanner	
Scanner Type	Fully Integrated - C.I.S. with KIP RTT Technology
Scan Resolution	600 x 600 dpi optical resolution
Scan Speed	Up to 38.5 ft. per minute / 195 mm per second (B&W) Up to 13 ft. per minute / 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	11" - 36" / 297 mm - 914 mm
Original Thickness	Up to 1.6 mm thick

SYSTEM
SOFTWARE K

KIP Systems K Multi-Touch Screen

Feature		Description
KIP Multi-Touch Touchscreen	**T**	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	**C**	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	**C**	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

Feature		Description
Windows® Driver	**W**	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	**A**	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

Feature		Description
KIP Data Security Features	**S**	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

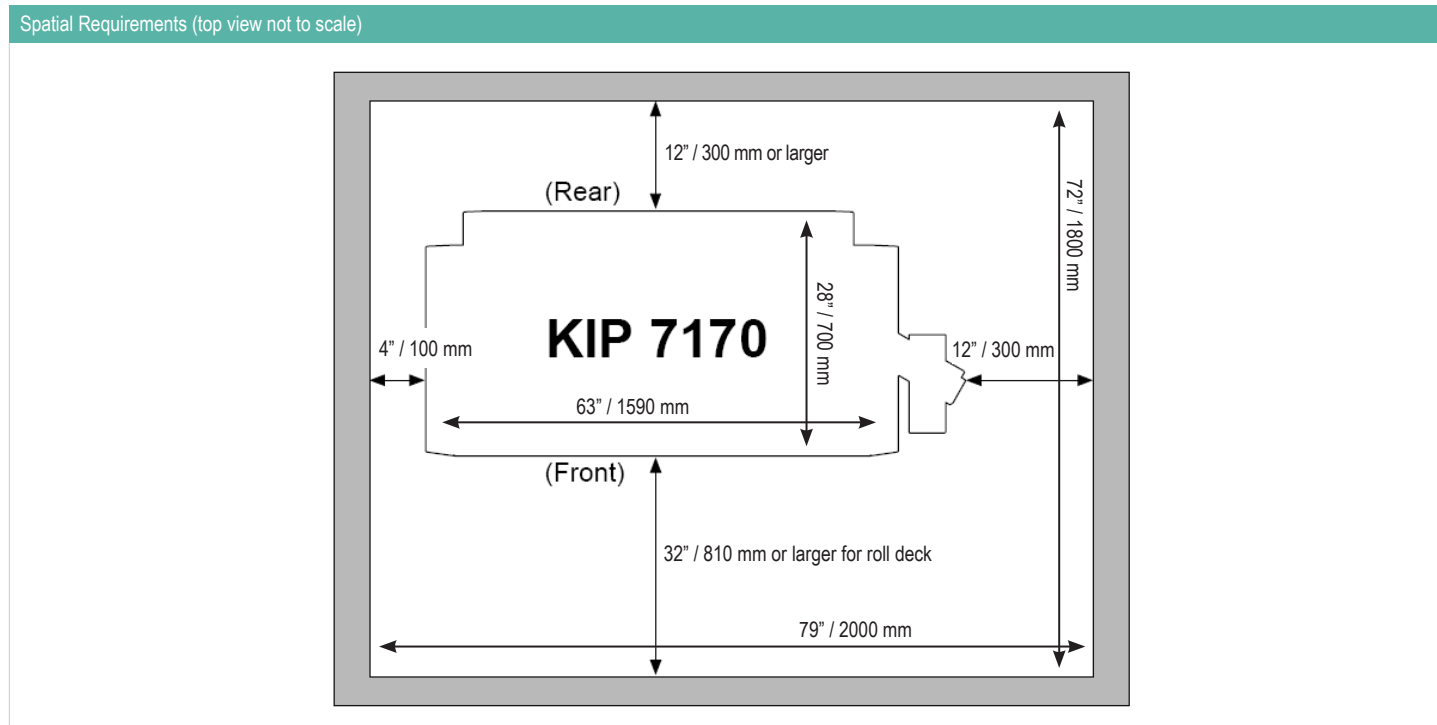| Feature		Description
KIP PrintPro	**P**	Multiple Copies or Collated Sets | WYSIWYP Image Preview | Individual File Settings for Job Matrix Templates | Multi-Page Settings | Color Adjustments and Filter Selections | Email Notification | Customize Job Build Matrix Windows | Document Folding and Stamping | 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	**P**	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	**G**	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	**S**	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

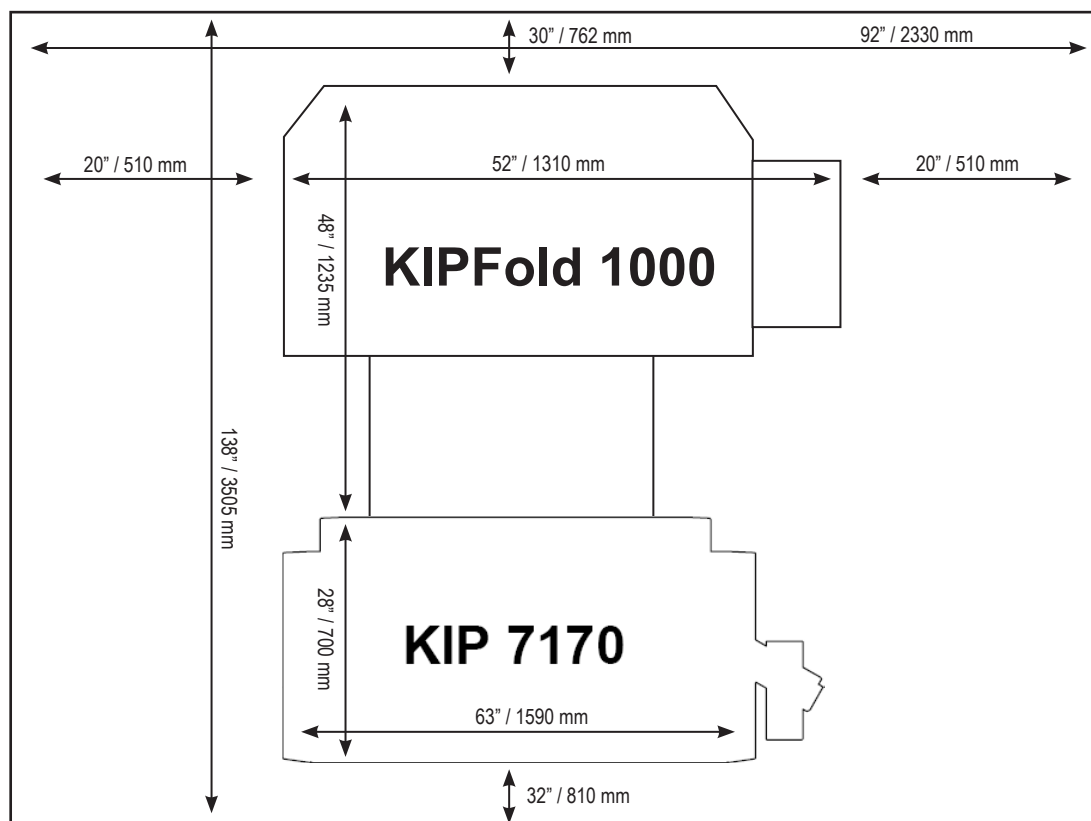| Feature		Description
KIP Accounting Center	**A**	Username and Two Customizable Fields | Import User Data Using LDAP | Clear Fields After Each Job Submission | ASCII Import/Export | Easily Update User, Project and Department Data | Automated KIP System Update via Scripting | Password Protect any or all Data Entries | No Special Data Servers Required
KIP Cost Center	**C**	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	**C**	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	**S**	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 7170
SYSTEM INSTALLATION

Space, Electrical, and Environmental Requirements

Weight	538 lb. / 244 kg
Dimensions	63" (w) x 28" (d) x 59" (h) / 1590 mm (w) x 700 mm (d) x 1510 mm (h)
Electrical (Dedicated)	120V +/- 10%, 50/60 Hz, 15 amp or higher
Electrical Receptacle	Nema 5-15 R
Max. Power Consumption	1.44 kW
Acoustic Noise	Idle: max. 50 db Printing: max. 57 db
Room Temperature	50-86°F (10-32°C)
Room Humidity	15-85% (non condensing)

Spatial Requirements (top view not to scale)

12" / 300 mm or larger

(Rear)

72" / 1800 mm

28" / 700 mm

KIP 7170

4" / 100 mm

12" / 300 mm

63" / 1590 mm

(Front)

32" / 810 mm or larger for roll deck

79" / 2000 mm

30" / 762 mm 　　 92" / 2330 mm

20" / 510 mm 　　 20" / 510 mm

52" / 1310 mm

48" / 1235 mm

KIPFold 1000

138" / 3505 mm

28" / 700 mm

KIP 7170

63" / 1590 mm

32" / 810 mm

30" / 762 mm 　　 113" / 2870 mm

34" / 860 mm 　　 30" / 760 mm

49" / 1250 mm

71" / 1800 mm

KIPFold 2000

161" / 4090 mm

28" / 700 mm

KIP 7170

63" / 1590 mm

32" / 810 mm