

# **KIP 70 SERIES**

*Advancing Technical Print Technology  
and Maximizing Productivity*



SYSTEM  
**SOFTWARE K** 

***Intelligent Productivity in every KIP System***

7 SERIES | 71 SERIES | 75 SERIES | 79 SERIES

# **Introducing** **KIP 70 SERIES**

*Experience the most advanced technology  
in Technical Printing*



## **KIP 7 SERIES**

*Exceptional Multi-Function Value*

3 D / A1 size prints per minute (1 Roll)

The consistent print speed and low cost of operation, compared to inkjet devices, make the KIP 770 the ideal solution for organizations requiring increased productivity and better bottom line results. The exceptional small footprint allows the KIP 770 to be placed in virtually any workspace making it the perfect companion for decentralized work spaces.

- **KIP 770 MFP System**

## **KIP 71 SERIES**

*Ultimate Multi-Touch Performance*

6 D / A1 size prints per minute (2 Roll)

The cloud connected productivity of the KIP 7170 system is designed to satisfy the most demanding needs of the decentralized workforce. The KIP 7170 easily integrates into the daily workflow with a range of simple to use applications that allows users the flexibility to create, manage and distribute projects with confidence.

- **KIP 7170 MFP System**



## KIP 75 SERIES

*Dynamic Design - Exceptional Value*

10 D / A1 size prints per minute (2 or 4 Roll)

The KIP 75 Series hourly productivity and configuration versatility will give your organization the confidence and flexibility to meet the always important deadlines associated with technical printing. The excellent across-the-board performance of the system will satisfy the most stringent demands on quality and productivity.

- **KIP 7570 Print System**
- **KIP 7580 MFP System**
- **KIP 7590 MFP Production System**

## KIP 79 SERIES

*Smart Solutions - Superior Productivity*

14 D / A1 size prints per minute (2 or 4 Roll)

Production environments require consistent print quality, easy operation and complete control of the system including media management, queue control, and accounting for all print, scan and copy activity. The KIP 79 Series puts the complete control of print management at your fingertips.

- **KIP 7970 Print System**
- **KIP 7980 MFP System**
- **KIP 7990 MFP Production System**

# **KIP 70 SERIES**

*Built for the workgroup,  
designed for the individual*

As a world leader in wide format document production technology, KIP is committed to providing the highest value and standards by combining the best in hardware and software technology to create superior products at affordable prices. KIP systems are quality engineered for production class operation and reliability and incorporates state-of-the-art technology with advanced self-diagnostic systems to maintain system efficiency and maximum productivity.





# KIP 70 SERIES

## WORKFLOW EFFICIENCY

The KIP 70 Series provide a comprehensive solution for wide format printing tasks that require the highest levels of quality and performance. Built to meet the needs of any size production environment, every KIP 70 Series system is delivered with the same workflow applications designed for maximum productivity.

Enhanced management features ensure administrative control of submission applications, cloud printing permissions and pre-set print, scan & copy values to achieve consistency on all systems.

Intelligent communication features in every KIP 70 Series system provide immediate feedback through touchscreen, PC and E-mail notifications when systems require toner or replacement media, further contributing to workflow efficiency.

# KIP 70 SERIES

## FEATURES & BENEFITS

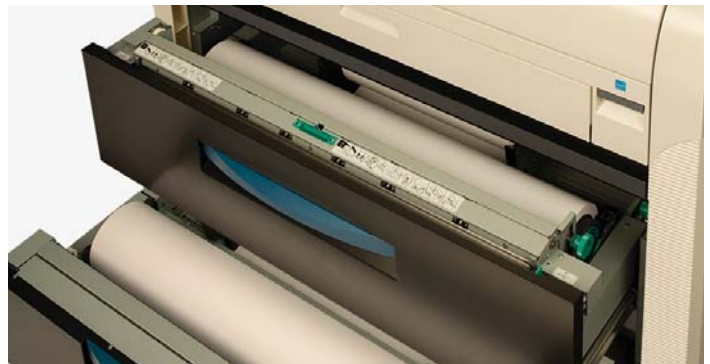
- 12" Smart System K Touchscreen
- Standard Top Stacking
- Optional Rear Stacking or KIPFold
- KIP System K Print Management Suite
- Windows® and AutoCAD Drivers
- Workflow Automation
- Black & White Print Production
- Automatic Roll Trimming
- Quick Switch Technology
- Integrated USB Port for External Drives
- Media Load Assist
- Extended Print Lengths for Maximum Productivity
- Large Capacity Toner Cartridges for Continuous Print Runs and Productivity



**Space Saving Footprint | Installation Simplicity** Compact mechanical design with ease of serviceability as an engineering priority.



**KIP Multi-Touch Touchscreen** All system functions for the KIP 70 Series are performed through an integrated, 12" multi-touch style color display to copy, print and scan.



**Quick Switch Technology** The KIP 70 Series print technology eliminates roll switching delays for increased productivity. Two or four media rolls and a sheet feeder deliver mixed print sizes at full production speed.



**KIP Print Submission** Designed for Windows® PC's, KIP PrintPro is an intuitive system management and print submission application for the complete range of black & white systems.

# KIP 7 SERIES

## EXCEPTIONAL MULTI-FUNCTION VALUE

*3 D / A1 size prints per minute (1 Roll)*

### KIP 770 MFP System

The consistent print speed and low cost of operation, compared to inkjet devices, make the KIP 770 the ideal solution for organizations requiring increased productivity and better bottom line results. The exceptional small footprint allows the KIP 770 to be placed in virtually any workspace making it the perfect companion for decentralized work groups.

The KIP 770 delivers powerful multi-function features in an easy-to-use eco<sup>2</sup> design and adds the optional flexibility to scan in color to a variety of network, mailbox and cloud locations. Add the optional cut sheet paper tray, and the KIP 770 can cover virtually every standard print size.



#### *Perfect View*

Adjustable 12" touchscreen for the ideal viewing and management of system features.

**Print Production**  
**1,080 sq. ft/hour**



## KIP 7 SERIES

*Intelligent Productivity in every KIP System*

### Compact Console Design

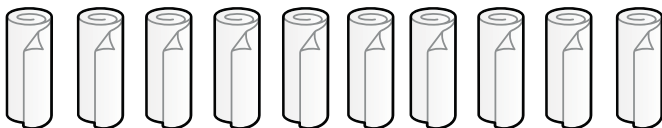
The KIP 770 is the highest build quality wide format multi-function system in its class, setting new standards for professional quality at breakthrough value and performance.

The compact design of the KIP 770 provides front access to the system touchscreen, easy paper loading, and original & print delivery.

### Paper Versatility

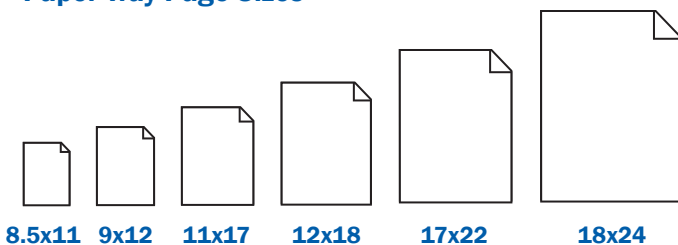
Paper tray for standard sizes up to 18" x 24" / 420 mm x 594 mm extends the range of print sizes that can be produced without switching rolls.

### Paper Roll Page Sizes



11" 12" 15" 17" 18" 22" 24" 30" 34" 36"

### Paper Tray Page Sizes



8.5x11 9x12 11x17 12x18 17x22 18x24



**KIP 770** multi-function print, copy, & scan system (with included color scanning)



**KIP 770 RC** multi-function system with paper tray for cut sheet printing up to 18" x 24"

## KIP 7 SERIES SYSTEM FEATURES

- Single Footprint Configuration
- Color Touch Controls
- Front Print Delivery System
- 600 x 1800 dpi Printing
- High Definition Print Technology
- Print from & Scan to the Cloud
- CIS Scanning Technology - with Real-Time Thresholding Technology

# KIP 71 SERIES

## ULTIMATE MULTI-TOUCH PERFORMANCE

*6 D / A1 size prints per minute (2 Roll)*

### KIP 7170 MFP System

The cloud connected productivity of the KIP 7170 system is designed to satisfy the most demanding needs of the decentralized workforce. The KIP 7170 easily integrates into the daily workflow with a range of simple to use applications that allows users the flexibility to create, manage and distribute projects with confidence. The best in class rating and proven power of the KIP 7170 also make it the ideal solution to support the print, copy and scan demand in a centralized print environment.

Integrated with KIP System K Software, multi-touch touchscreen, 600 x 2400 dpi resolution printing, color scanning and top stacking, the KIP 7170 creates the most powerful decentralized wide format MFP system in the industry.



**Perfect View**

Adjustable 12" touchscreen for the ideal viewing and management of system features.

**Print Production**  
2,160 sq. ft/hour



## KIP 71 SERIES

*Intelligent Productivity in every KIP System*

### *Multi-Function Space Saving System*

Single space saving footprint design reduces the environmental impact of the KIP 7170. The small footprint ensures that the design requirements of the corporate workspace are minimized for maximum productivity.

### *Production System with Stacking*

KIP's stackers include advanced intelligent online systems that suit your exact needs, while maintaining the flexibility to grow as demands increase. Operators have the flexibility to direct prints and copies to a preferred destination – the top stacking stacking system or a rear system for increased production.

### *Production System with Folding*

The KIPFold 1000 and KIPFold 2800 finishing systems automate wide format document finishing by providing folding, stacking and collation in a compact design.

## KIP 71 SERIES SYSTEM FEATURES

- Single Footprint Configuration
- Integrated Top Stacking
- Rear Delivery for High Production
- 600 x 2400 dpi Printing
- High Definition Print Technology
- Print from & Scan to the Cloud
- Integrated USB Drives



**KIP 7170** multi-function system with integrated top stacking print tray



**KIP 7170** production system with integrated top stacking print tray & optional KIP 1200 high capacity stacker



**KIP 7170** production system with optional KIPFold 1000 online fan folder



**KIP 7170** production system with optional KIPFold 2800 online fan folder

# KIP 75 SERIES

## DYNAMIC DESIGN - EXCEPTIONAL VALUE

*10 D / A1 size prints per minute (2 or 4 Roll)*

### **KIP 7570 Print System | KIP 7580 MFP System | KIP 7590 MFP Production System**

The innovative space saving design of the KIP 75 Series with top stacking delivers increased speed, impeccable b&w print quality, setting new performance standards to easily meet project timelines while reducing cost. High Definition Print Technology delivers rich expressive black density with advanced greyscale and fine line enhancement. The 7570 Print System easily handles the demands of any network printing environment. Manage daily print, scan and copy requirements effortlessly with the KIP 7580 MFP or upgrade to the production power of the KIP 7590 MFP to optimize production with confidence.

The KIP 75 Series hourly productivity and configuration versatility will give your organization the confidence and flexibility to meet the demands associated with technical printing.



#### *Perfect View*

Adjustable 12" touchscreen for the ideal viewing and management of system features.

**Print Production**  
**3,600 sq. ft/hour**



## KIP 75 SERIES

*Intelligent Productivity in every KIP System*

### KIP 7570 Network Print Systems

KIP cloud connectivity enables productive printing access anytime, anywhere. The KIP 7570 network print system makes working smarter easy for small or large workgroups. The Perfect View adjustable KIP smart multi-touchscreen offers intuitive printing directly from a variety of network resources, cloud connections, removable media, local mailboxes and historical queue; you don't have to leave the printer to perform important tasks. Easily upgrade the KIP 7570 to a multi-function print system.



**KIP 7570** network print system with integrated top stacking print tray



**KIP 7580** multi-function system with integrated CIS scanner & top stacking print tray

### KIP 7590 Multi-Function Production Systems

Optimize production with confidence. The KIP 7590 delivers intelligent productivity that expands enterprise workflow capabilities and efficiency. The modular footprint design includes a KIP 2300 CCD scanner that sets a uniquely high standard for color scanning speed, face up/face down/thick media document feeding versatility and digital imaging quality.



**KIP 7590** MFP system with KIP 2300 CCD production scanner

## KIP 75 SERIES SYSTEM FEATURES

- Space Saving Automation
- KIP Smart Multi Touchscreen
- System K Print Management Suite
- High Definition Print Technology
- Convenient Top or Production Stacking



**KIP 7570** print system & optional KIPFold 2800 online fan & cross folder

# KIP 79 SERIES

## SMART SOLUTIONS - SUPERIOR PRODUCTIVITY

*14 D / A1 size prints per minute (2 or 4 Roll)*

### **KIP 7970 Print System | KIP 7980 MFP System | KIP 7990 MFP Production System**

The KIP 79 Series print systems accelerate print production possibilities with consistent speed productivity. High Definition Print Technology delivers rich expressive black density with advanced greyscale and fine line enhancement. The cloud connected KIP 79 Series is the most productive b&w print system in its class, delivering cost effective operation, increased hourly productivity, daily reliability and long term performance that makes this system the perfect solution for centralized and decentralized production environments.

Production environments require consistent print quality, easy operation and complete control of the system including media management, queue control, and accounting for all print, scan and copy activity. The KIP 79 Series system ensures that the system status and print management control is at your fingertips.



#### *Perfect View*

Adjustable 12" touchscreen for the ideal viewing and management of system features.

#### **Print Production**

**5,040 sq. ft/hour**





## KIP 79 SERIES

*Intelligent Productivity in every KIP System*

### *KIP 7970 Print Systems*

The KIP 7970 network print system with top stacking meets the tough workflow demands of digital print environments. The Perfect View adjustable KIP smart multi-touchscreen is ideal for selecting multiple files from a variety of network resources for print set submission and managing system features.

### *KIP 7980 Multi-Function Systems*

KIP 7980 MFP systems feature an integrated CIS scanner and innovative top stacking to fit where you need it – in tight spaces or against the wall for easy access to all system features. Increase copy, scan and print workflow efficiency with the powerful KIP smart multi-touchscreen for intuitive feature selection and easy operation. Zoom, rotate and pan vivid on-screen previews for eight point Area of Interest editing and printing.

### *KIP 7990 Multi-Function Production Systems*

The KIP 7990 Production MFP systems address the current reality of demanding print runs and compressed delivery times coupled with the highest quality expectations. Operators will enjoy superior pre-flight and print submission productivity using the professional applications within the KIP System K Print Management Suite. The KIP 2300 CCD production scanner sets a uniquely high standard for color scanning speed, face up/face down/thick media document feeding versatility and digital imaging quality.

## KIP 79 SERIES SYSTEM FEATURES

- Production Performance, Quality and Reliability
- System K Print Management Suite
- KIP Smart Multi Touchscreen
- Intelligent Workflow Automation
- High Definition Print Technology



**KIP 7970** network print system with integrated top stacking print tray



**KIP 7980** multi-function system with integrated CIS scanner & top stacking print tray



**KIP 7990** MFP system with KIP 2300 CCD production scanner



**KIP 7990** production system with KIP 2300 scanner & optional KIPFold 2800 online fan & cross folder





## *Innovation, Experience & Productivity*

KIP System K Software provides an enhanced user experience and delivers exceptional productivity for the seamless control of color and black & white print demands. This innovative software suite includes print submission applications, complete system management with intuitive feedback, intelligent workflow automation, total control of user security and the most robust accounting features available. Designed in a familiar easy to use Windows® interface and optimised for productivity with the KIP 800 (color) and KIP 70 Series (black & white) print systems.

### *KIP System K Software Features & Benefits*

- Standardised system icons with tile interface
- Print submission applications with systems management, configuration and systems status
- Software applications feature ribbon command bar with extended choice of functions
- SNMP protocols, cost center control and cloud collaboration
- System K Windows® Driver, WHQL certified, touch PC compliant with advanced functions and system status



**KIP Multi-Touch Touchscreen** All system functions for the KIP 70 Series are performed through an integrated, 12" multi-touch style color display to copy, print and scan both color and black & white documents.



**KIP Print Submission** Designed for Windows® PC's, KIP PrintPro is an intuitive system management and print submission application for the complete range of black & white systems.



**KIP Cost Center** The KIP Cost Center application retrieves extensive log files directly from KIP Systems and automatically generates production reports for user, project, and department level accounting data.



**KIP Cloud Connect** Sharing online content via popular Cloud Services has become a critical collaboration tool. Scan to and print from the cloud directly at the multi-touch display.

# KIP SYSTEM K SOFTWARE FEATURES & BENEFITS

## 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 Black & White 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 Copy, Scan & Print Previews with comprehensive AOI functions   On-Screen Set Copy Editor   Manage History Queue   User Templates   System Presets for Company Standards
KIP Copy & Print Plus	Full Size Preview with Super View   Comprehensive AOI functions using modern touch gestures   Real Time Image Preview   Full Screen Color Preview   Advanced Color Image Enhancement
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   Set Collation   Provides Current Media Information   Media Selection   Secure PIN Printing   Send Job on Hold   Save/Load Templates   Brightness Adjustment   Unlimited Image Quality Presets   Pens, Dithering, Page Sizes, Fold Patterns, and Scaling System 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 and System Status   Custom Media Size Configuration   Media Saving by Auto Rotation and Advanced Roll Selection   Advanced Color Mode Image Type Selection   Pens, Dithering, Page Sizes, Fold Patterns, and Scaling System Preset Selection

## KIP Data Security Features

KIP Data Security	Image Overwrite   Removable Hard Disk Drive Accessory Kit   Operating System: Windows® Standard Embedded 7   Standard Security Updates   Data Encryption and Virus Scanning Applications   KIP Secure Print   SSL Communications
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## KIP System K Print Submission Applications

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   E-mail Notification   Customize Job Build Matrix Windows   Document Folding and Stamping   HPGL Pen Preset Selection   Windows® 7/8/10 and Vista Compatible (32 and 64 Bit) PC's   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   E-mail Notification   Document Folding and Stamping   HPGL Pen Preset Selection   Transfer Files from KIP Printer Mailbox   Compatible with Microsoft Internet Explorer (v. 10 and up), Google Chrome (v. 44 and up), Mozilla® Firefox, Edge, Opera and Apple Safari   Customize System and Folder Presets   Manage Print Queue and User Settings   KIP Secure Print
KIP Graphic Express	Unlimited Workstation Licenses   Color, Black & White and Grayscale Printing   Job Editor for Mixed Color and Black & White Sets   Multi-Page PDF/TIF   Load and Save RIP Presets   Filter Editor for Color Control   ICC Profile Support   Factory/Custom Media Profiles   Nest Single and Multiple Images   Automatic Horizontal and Vertical Paneling   Softproof and Color Gamut Notifications   Area of Interest (Zoom to Area and Print)   Editing Tools   KIP Accounting Center Integration   KIP Cost Center Integration
KIP Smart Print & Scan	Submit Print Ready Files via E-mail Attachments   Works with any Web Enabled KIP Printer   Print Black & White or Color Documents   Scan Full Size Documents to E-mail   Choose an Area of Interest   Remote Scan Auto-Archived or Printed by KIP Printer   Optional Keywords Provide Expanded Flexibility

## KIP System K Accounting / Administrative Applications

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   Password Protect any or all Data Entries   No Special Data Servers Required   PC Based Windows® 7/8/10 and Vista Application
KIP Cost Center	Integrated with all KIP Apps and Touchscreen Systems   Track Color and Black & White Copy, Scan and Print   Easy to Understand Graphical Reports   Average Toner Coverage by Percent   Daily Print and Scan Volume for Color and Black & White   User, Project and Department Categories   Access the Details of the Last 100 Jobs   KIP Toner Costs by Color and Black & White   KIP Maintenance Costs   KIP Scanner Costs by Color and Black & White   PC Based Windows® 7/8/10 and Vista Application
Role Based Access Controls	Easily Assign Roles for Device Functionality to Individual Users   Collect Data to Effectively Analyze Print System Usage   Optimize Rules for Streamlining Print Environment Efficiency   Intelligent Presets for Intuitive Productivity   Export Roles to Other System K Printers   Limit Device Access through Authorization Policies   Require Authorization through Optional Smart Cards, or PIN Identification Codes or Numbers (PIC, PIN) Increases Security
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   Release User Jobs at Touchscreen   KIP Accounting 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® 7/8/10 and Vista Application   Monitor Status of KIP Printers   Auto Detect KIP Printer (LAN) IPv4 & IPv6   Visual Notification for Machine Status   View all KIP Printers on a Single Screen   Automated Meter Read

## KIP System K Print Management Solutions

Touchscreen Technical Interface	The KIP Touchscreen Technical Interface is an integrated comprehensive program for the control of KIP Systems, Installation & Technical Support. Utilize tablet style controls to provide comprehensive and easy access to functions such as automatic adjustments, program updates and printer status, reducing the duration of on-site support and improving productivity.
KIP Custom Media Manager	Accessed by web browser, the KIP Custom Media Manager allows unlimited operator control of media types based on media name, project or job identification.

# KIP 70 SERIES SPECIFICATIONS

General	7 Series	71 Series	75 Series	79 Series
Description	Monochrome wide format print/copy/scan with color scanner			
Type	Electrophotography (LED) with organic photoconductor (OPC) and closed toner system			
Speed D Size per Minute	3	6	10	14
Warm Up Time (from cold)	Less than 2 minutes from standby			
Configurations	MFP	MFP	P / MFP	P / MFP
Roll Options	1 Roll	2 Roll	2 or 4 Roll	2 or 4 Roll
Output Delivery	Front	Top / Rear	Top / Rear	Top / Rear
Electrical Requirements	120V plus/minus 10%, 50/60Hz, 12A	120V plus/minus 10%, 50/60Hz, 12A	220V-240V +6% or -10%, 50/60Hz, 13A	220V-240V +6% or -10%, 50/60Hz, 15A
Power Consumption (Standby)	300W	500W	430W	1,100W
Power Consumption (Printing)	700W	1,100W	< 1,500W	2,700W

## Printer

Print Resolution	600 dpi x 1800 dpi	600 dpi x 2400 dpi	600 dpi x 2400 dpi	600 dpi x 2400 dpi
Paper Capacity	1 Roll	2 Roll	2 or 4 Roll	2 or 4 Roll
Output Sizes Width	11" - 36"	11" - 36"	11" - 36"	11" - 36"
Output Sizes Length	8 ft. / 24 m	20' / 6 m (standard), 500'/150 m based on media validation		
Paper Weight	Bond 18-24 lb., Vellum/Translucent Bond 18-20 lb., film 3.5 - 4 mil			
Media Type	Bond / Vellum / Film			

## Controller

Controller Type	KIP System K Controller with Windows 7 Embedded			
Memory	2GB DDR3 Standard - Upgradable to 4 GB			
Hard Drive	Minimum 320 GB - Unlimited Upgrade			
Supported File Type	DWF, PDF, PDF-A, HPGL 1/2, HP-RTL, Calcomp 906/907, CALS Group 4, TIFF Group 4, CIT/TG4, Grayscale TIFF, TIFF Packbits, PNG, JPEG			

## Scanner

Scanner Type	CIS	CIS	CIS / CCD	CIS / CCD
Scan Resolution	600 dpi			
Scan Format	TIFF, Multipage TIFF, PDF, PDF-A, Multipage PDF, DWF, JPEG			
Scan Destination	Local USB (removable media), Mailboxes (local), FTP, SMB Cloud: Google Drive/Dropbox/Box/OneDrive/SharePoint			
Original Size Width	11" - 36" / 210 mm to 914 mm			
Original Thickness	0.05 mm - 1.60 mm (image quality over 0.25 mm not guaranteed)			

# KIP 70 SERIES ENVIRONMENTAL RESPONSIBILITY



KIP.COM/GREEN

FOR MORE INFORMATION



[www.KIP.com](http://www.KIP.com)

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