KIP 70 SERIES

*Advancing Technical Print Technology
and Maximising Productivity*

SYSTEM
SOFTWARE K

Introducing 70 SERIES

Experience the most advanced technology in Technical Printing

KIP 7 SERIES

Exceptional Multi-Function Value

3 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 organisations 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 decentralised work spaces.

- **KIP 770 MFP System**

KIP 71 SERIES

Ultimate Multi-Touch Performance

6 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 decentralised 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 A1 size prints per minute (2 or 4 Roll)

The KIP 75 Series hourly productivity and configuration versatility will give your organisation 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 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.

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 colour display to copy, print and scan.

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

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 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 organisations 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 decentralised work groups.

The KIP 770 delivers powerful multi-function features in an easy-to-use eco^2 design and adds the optional flexibility to scan in colour 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

100 m² /hour

KIP 7 SERIES
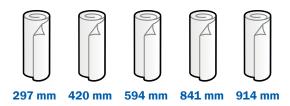
Compact Console Design

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.

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

Paper Versatility

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

KIP 770 RC multi-function system with paper tray for cut sheet printing up to 420 mm x 594 mm

Paper Roll Page Sizes

| 297 mm | 420 mm | 594 mm | 841 mm | 914 mm |

Paper Tray Page Sizes

| A4 | A3 | A2 |
| 210 mm x 297 mm | 297 mm x 420 mm | 420 mm x 594 mm |

KIP 7 SERIES
SYSTEM FEATURES

- Single Footprint Configuration
- Colour 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 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 decentralised 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 centralised print environment.

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

Perfect View

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

Print Production
200 m²/hour

KIP 71 SERIES

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 minimised 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
- IntegratedStacking
- 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

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 optimise production with confidence.

The KIP 75 Series hourly productivity and configuration versatility will give your organisation 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
300 m²/hour

KIP 75 SERIES

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 Systems

The KIP 7580 MFP Systems with CIS scanning offer a new innovative space saving design with top stacking that fits where you need it – in tight spaces or against the wall. Automated workflow efficiency is integrated with the KIP smart multi-touchscreen for powerful single touch efficiency.

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

KIP 7590 Multi-Function Production Systems

Optimise 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 colour 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 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 centralised and decentralised 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
420 m²/hour

KIP 79 SERIES

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 7970 network print system
with integrated top stacking print tray

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

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 colour scanning speed, face up/face down/thick media document feeding versatility and digital imaging quality.

KIP 7990 MFP system with
KIP 2300 CCD production scanner

KIP 79 SERIES
SYSTEM FEATURES

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

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

Innovation, Experience & Productivity

KIP System K Software provides an enhanced user experience and delivers exceptional productivity for the seamless control of colour 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 (colour) 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 colour display to copy, print and scan both colour 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" Colour Multi-Touch Display | Fully Articulating Viewing Angle | Print, Copy and Scan in Black & White and Full Colour | Super View for Swipe, Pinch, Spread and Rotate | Print Directly from Removable Media, the Cloud and Local Mailboxes | Full Colour 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 Colour Preview | Advanced Colour 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 Colour 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

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 | Colour Adjustments and Filter Selections | E-mail Notification | Customise 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 | Customise 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 | Colour 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 | Customise System and Folder Presets | Manage Print Queue and User Settings | KIP Secure Print
KIP Graphic Express	Unlimited Workstation Licenses | Colour, Black & White and Grayscale Printing | Job Editor for Mixed Colour and Black & White Sets | Multi-Page PDF/TIF | Load and Save RIP Presets | Filter Editor for Colour Control | ICC Profile Support | Factory/Custom Media Profiles | Nest Single and Multiple Images | Automatic Horizontal and Vertical Paneling | Softproof and Colour 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 Colour 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 Customisable 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 Colour and Black & White Copy, Scan and Print | Easy to Understand Graphical Reports | Average Toner Coverage by Percent | Daily Print and Scan Volume for Colour and Black & White | User, Project and Department Categories | Access the Details of the Last 100 Jobs | KIP Toner Costs by Colour and Black & White | KIP Maintenance Costs | KIP Scanner Costs by Colour 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 Analyse Print System Usage | Optimise Rules for Streamlining Print Environment Efficiency | Intelligent Presets for Intuitive Productivity | Export Roles to Other System K Printers | Limit Device Access through Authorisation Policies | Require Authorisation 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. Utilise 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 colour 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	220-240 V, 50/60 Hz, 7 A	220-240 V, 50/60 Hz, 7 A	220-240 V, 50/60 Hz, 16 A	220-240 V, 50/60 Hz, 16 A
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	297 - 914 mm	297 - 914 mm	297 - 914 mm	297 - 914 mm
Output Sizes Length	24 m	6 m (standard), 150 m based on media validation		
Paper Weight	Bond-plain 64-90 gsm, vellum-translucent-tracing 80 gsm, film 75 gsm			
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	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

ENERGY STAR   ≈ RoHS Compliant   ♻   (UL)   **KIP.COM/GREEN** | FOR MORE INFORMATION

KIP

www.kip.co.nz

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