KIP 79 series
DATASHEET

◇ High-speed wide format printing

◇ 14 A1 size prints per minute

The KIP 79 series print systems accelerate print production possibilities with consistent speed and productivity. High-definition print technology delivers expressive black density with advanced greyscale and fine line enhancement.

The KIP 79 series is the most productive black & white print system in its class and ideal for the enormously economic production of wide format documents. Cost-effective operation, increased hourly productivity, daily reliability and long-term performance make these systems the perfect solution for centralised and decentralised production environments.

Giving Shape to Ideas

KIP 79 SERIES

YOUR ADVANTAGES WITH
THE KIP 79 SERIES

FEATURES & BENEFITS

– Black & white print production
– Small footprint top stacking
– Optional rear stacking or KIPFold
– Windows® and AutoCAD drivers
– Automatic roll trimming
– Integrated USB port for external drives
– Extended print lengths for maximum productivity
– Large-capacity toner cartridges for continuous print runs and enhanced productivity

HIGH SPEED COPYING & SCANNING WITH MFP CONFIGURATION

– Convenient face-up and face-down scanning
– 600 x 600 dpi optical resolution
– A single system to scan thick or mounted originals as well as individual sheets

EASE OF USE

– Compact mechanical design with easy serviceability as an engineering priority
– No special skills are required to produce wide format prints
– For maximum ease of operation

HIGH FLEXIBILITY WITH DIFFERENT SYSTEM CONFIGURATIONS

– KIP 7970 print system with top stacking
– KIP 7980 MFP with top stacking and an integrated CIS scanner
– KIP 7990 production MFP with KIP2300 CCD production scanner
– Choice of 2 and 4 rolls

FOLDING AND FINISHING SYSTEM

– Online folding system
– For automated wide format document finishing
– For unattended print runs
– Improves the efficiency and productivity of any production environment
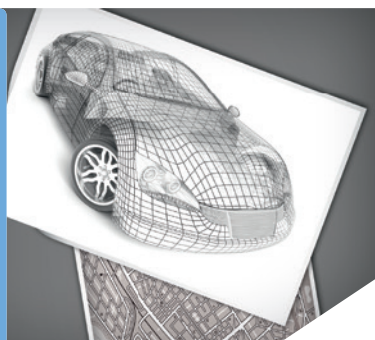
KIP SMART MULTI-TOUCHSCREEN

– Simple operation via the vivid 12" colour touch display
– Print and copy in black & white – scanning also in full colour
– Print directly from removable media, the cloud and local mailboxes
– Zoom and rotate on-screen previews for editing and printing via eight-point area of interest
– Convenient control of job queues

HIGH-SPEED SINGLE-PASS PRINTING COMBINED WITH PERFECT IMAGE QUALITY

– Single-pass wide format printing
– Up to 14 A1 size prints per minute
– For crisp and clear lines and figures

DRY TONER SYSTEM

– Odourless
– Instantly ready for finishing and further processing

Recommended configurations

Technical specifications

GENERAL

Description	Monochrome wide format print/copy/scan with colour scanner
Type	Electrophotography (LED) with organic photoconductor (OPC) and closed toner
Speed A1 size per minute	14
Warm up time	Less than 2 minutes from standby
Configurations	Printer / MFP
Roll options	2 or 4 Roll
Output delivery	Top / rear
Electrical requirements	220 – 240 V, 50/60 Hz, 16 A
Power consumption	2,700 W (printing), 1,100 W (standby)

PRINTER

Print resolution	600 x 2,400 dpi
Paper capacity	2 or 4 roll
Output sizes width	297 mm – 914 mm
Output sizes length	6 m (standard), 150 m based on media validation
Paper weight (roll media)	Bond-plain 64–90 gsm, vellum-translucent-tracing 80 gsm, film 75 gsm
Media types	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 / 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 shickness	0.05 mm – 1.60 mm (image quality over 0.25 mm not guaranteed)

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