



KONICA MINOLTA

# 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.



# 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

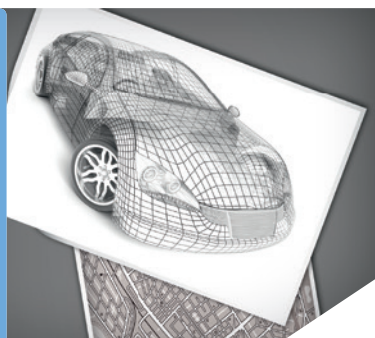
**HIGH-SPEED SINGLE-PASS PRINTING COMBINED WITH PERFECT IMAGE QUALITY**

- 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

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

### PRINTER

<b>Print resolution</b>	600 x 2,400 dpi
<b>Paper capacity</b>	2 or 4 roll
<b>Output sizes width</b>	297 mm–914 mm
<b>Output sizes length</b>	6 m (standard), 150 m based on media validation
<b>Paper weight (roll media)</b>	Bond-plain 64–90 gsm, vellum-translucent-tracing 80 gsm, film 75 gsm
<b>Media types</b>	Bond, vellum, film

### CONTROLLER

<b>Controller type</b>	KIP System K Controller with Windows® 7 embedded
<b>Memory</b>	2GB DDR3 standard - upgradable to 4 GB
<b>Hard drive minimum</b>	320 GB - unlimited upgrade
<b>Supported file type</b>	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

<b>Scanner type</b>	CIS / CCD
<b>Scan resolution</b>	600 dpi
<b>Scan format</b>	TIFF, Multipage TIFF, PDF, PDF-A, Multipage PDF, DWF, JPEG
<b>Scan destination</b>	Local USB (removable media), Mailboxes (local), FTP, SMB Cloud: Google Drive/Dropbox/Box/OneDrive/SharePoint
<b>Original size</b>	Width 210 mm to 914 mm
<b>Original thickness</b>	0.05 mm–1.60 mm (image quality over 0.25 mm not guaranteed)

