



KONICA MINOLTA

# KIP 940 DATASHEET

- ▣ 36-inch wide-format printer for colour and b/w
- ▣ Prints up to 390 sqm per hour

Whether in a technical, graphics or office environment, users looking for high output, precise imaging and bold, expressive colour will appreciate the KIP 940 colour and b/w wide-format print system. The KIP 940 is the comprehensive solution for a variety of wide-format printing applications ranging from architectural, engineering, and construction documents to maps, posters, signs and photo enlargements. With the KIP 940, there's simply no need to compromise on quality, performance or reliability.



# YOUR ADVANTAGES WITH THE KIP 940



## WIDE FORMAT PRINT PRODUCTS

- For indoor and outdoor applications
- For full-colour display applications
- For 3D colour renderings and graphic inserts
- For manufacturing and architectural plans and maps
- For CAD drawings
- For more profit in the print room

## HIGHEST IMAGE QUALITY

- 600 x 2400 dpi
- With four advanced KIP LED image heads
- For razor-sharp details and finest lines in colour and b/w

## FOLDING AND FINISHING SYSTEM

- Online folding system
- Integrated stacking system
- For automated wide-format document finishing
- Improves the efficiency and productivity of any production environment

## INTEGRATED SYSTEM K SOFTWARE

- KIP Multi-Touch Solutions
- KIP Cloud Connect
- KIP Print PrintPro & KIP Print PrintPro.net
- KIP Graphic Pro
- KIP Smart Print & Scan
- KIP Print Driver
- KIP Accounting & Cost Center
- KIP Printer Status / SNMP

## MEDIA HANDLING

- Produces printed images of up to 39 metres length
- 3 integrated, auto-loading media roll drawers and 1 cut sheet bypass
- Auto sheet feeder
- Handles media rolls from 297 mm to 914 mm width
- For maximum productivity and operator efficiency



**LARGE TOUCHSCREEN CONTROL & INTEGRATED USB DRIVES**

- Simple operation via the large colour touchscreen
- Convenient control of job queues
- Review of system status
- Quick and easy printing from USB and network locations

**HIGH-SPEED SINGLE PASS PRINTING**

- Single pass wide-format printing
- Up to 390 sqm per hour in b/w
- Up to 325 sqm per hour in colour

**DRY TONER SYSTEM**

- CMYK four-colour printing system
- Odourless, waterproof & lightfast
- Instantly ready for finishing and further processing

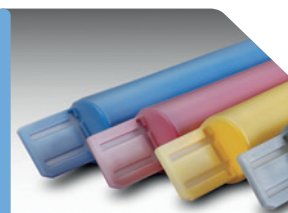


**HIGH SPEED COPYING & SCANNING – IN MFP CONFIGURATION**

- Convenient face-up and face-down scanning
- 600 x 600 dpi optical resolution
- A single system to scan thick or mounted originals and individual sheets of paper alike
- Efficient high-speed hardcopy reproduction workflow

**LARGE CAPACITY TONER CARTRIDGES**

- 1000 grams of toner per cartridge
- 4000 grams of toner in total
- For long-time uninterrupted colour & b/w printing



## Recommended configurations



## Technical specifications

### GENERAL

<b>Description</b>	High production colour and b&w wide format printing system
<b>Type</b>	Electrophotography (LED) with organic photoconductor (OPC) and closed toner system
<b>Speed</b>	Up to 390 sq. m per hour in b&w – 325 sq. m per hour in colour
<b>Warm up time</b>	Less than 6 minutes from power on
<b>Configurations</b>	Printer or multifunction system (print/copy/scan)
<b>Toner</b>	Four colour (CMYK), dry toner. Printed images are UV lightfast and waterproof
<b>Electrical requirements</b>	220 – 240 V, 50/60 Hz, 20 A
<b>Power consumption</b>	Standby: 0.8 kW, Printing: 2.0 kW, Sleep Mode: 10 W
<b>Dimensions</b>	1,376 mm (w) x 790 mm (d) x 1,450 mm (h)
<b>Weight</b>	540 kg
<b>Power consumption</b>	3.0 kWh (printing), 1.0 kWh (standby)
<b>Acoustic noise</b>	< 65 db (printing), < 55 db (standby)
<b>Room temperature</b>	10 – 32°C

### PRINTER

<b>Print resolution</b>	600 x 2,400 dpi
<b>Paper capacity</b>	418 sq. m 3 rolls + cut sheet bypass
<b>Output sizes width (roll media)</b>	297 mm – 914 mm
<b>Output sizes length (roll media)</b>	210 mm minimum, 39 m maximum
<b>Paper weight (roll media)</b>	Bond: 164 – 150 gsm, Vellum: 80 – 95 gsm, Film: 75 micron, Gloss: 120 gsm
<b>Multi sheet bypass</b>	Automatically feeds up to 50 sheets of 75 gsm bond / Maximum sheet size 420 mm x 594 mm / Minimum sheet size 420 mm x 297 mm
<b>Single sheet bypass</b>	Up to 120 gsm bond / Maximum sheet size 914 mm x 594 mm / Minimum sheet size 420 mm x 297 mm
<b>Media types</b>	Bond, translucent bond, film, double matte, double matte, clear film, weather proof banner film, water- proof bond, film white opaque adhesive back/6 mil, film clear adhesive back, Blue Back, bright fluorescent bond, (yellow, orange, green, blue), fusion banner media

### CONTROLLER

<b>Controller type</b>	Embedded with Windows 7 CPU: Quad Core
<b>Memory</b>	3 GB
<b>Compatible file formats</b>	Raster colour: TIFF, JPG, JPG2000, PNG, BMP, GIF, TGA, RLE/RLC Vector colour/b&w: HPGL, HPGL/2, HP-RTL, Postscript (PS/EPS), Adobe PDF, Autodesk DWF, Multipage PDF & DWF Raster b&w: TIFF Group 3 & 4, CALS Group 4, Grayscale TIFF, CIT/TG4 Vector b&w: Calcomp 906/907

### ACCESSORIES

	KIP 940 Auto stacker
	KIP 2300 CCD scan system
	KIPFold 2000

