KIP 970

KIP 980

KIP 990



The Faster, Smarter, More Efficient

KIP 900 COLOR SERIES

Faster The most advanced high demand wide format color print system, delivers consistent productivity.

Smarter Brilliant multi-tasking with KIP Smart multi-function touchscreen and KIP Image Pro software, which is intelligently integrated with all KIP Accessories.

More Efficient KIP 900 Series technology lowers operating costs.



Productivity

- Color Printing 5,760 Sq. Ft. per Hour
- Black & White Printing 7,200 Sq. Ft. per Hour
- KIP ImagePro

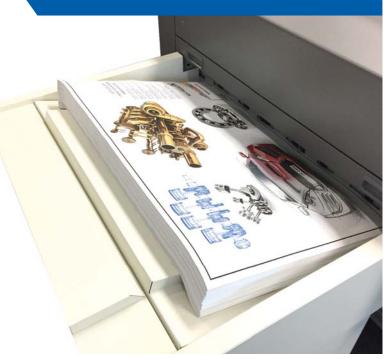
Design

- 4 Roll with 7,800 Sq. Ft. Media Capacity
- High Capacity Toner Cartridges
- Professional Edge Alignment Stacking

Configurations

- High Demand Dual Footprint Design
- Production or Convenience Scanning

The cutting edge just got a lot sharper!







HIGH DEMAND CONSISTENT PRODUCTIVITY

Engineered to deliver:

- Superb Print Quality
- Reliable Performance
- Efficient Operation
- Remarkable Value

The KIP 900 Color Series systems are designed for print centers that require high demand output, precise imaging and bold, expressive color fidelity.

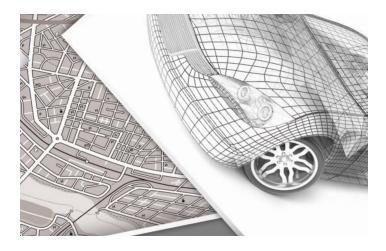
KIP 900 Color Series systems produce amazingly vibrant colors, subtle tints and hues with unsurpassed color stability from the first to final print.

All prints and copies generated by the KIP 900 Color Series systems deliver the highest image durability and are fully lightfast; they will not fade or exhibit color deterioration from exposure to light over extended periods. The CMYK dry toner system employed by the KIP 900 Color Series produces 100% waterproof images that are suitable for outdoor applications, even in inclement weather.

The KIP 900 Color Series systems are a comprehensive wide format solution for a range of printing tasks spanning from architectural, engineering and construction documents — to maps, posters and signs — without sacrificing quality or performance.













HIGH DEMAND KIP 900 | COLOR SERIES

KIP 970 🗘

High demand multi-touch color print system

Transforms High Demand Print Efficiency

- High demand network production print system
- 4 x 650 foot rolls
- 7,800 square foot media capacity
- 7,200 square feet per hour black & white productivity
- 5,760 square feet per hour color productivity
- · High capacity toner cartridges
- 12" Smart System K multi-function touchscreen
- Professional edge alignment stacking
- KIP System K 2.0 with KIP ImagePro
- Robust build quality for maximum reliability

High Demand KIP 900 Color Series TECHNOLOGY HIGHLIGHTS Consistent Productivity • Single Pass Black • Full Color Professional Edge Alignment Stacker Enhanced Drivetrain Performance Page Accuracy Expanded Media Capacity High Capacity Toner Cartridges Permanent High Definition Print Head Quick Switch Technology KIP ImagePro Print Management Suite



KIP ImagePro

KIP ImagePro is a single software solution designed to simplify every stage of color and black & white wide format workflow.



Consistent Productivity

High quality single pass black and full color images at consistent print speed. The KIP 900 Series technology lowers operational costs. Print image is lightfast, waterproof and does not smear when using mark-up highlighters.



Production Printing

The KIP 900 Color Series print systems offer superb high quality resolution at remarkable consistent print speeds of up to 7,200 square feet or 670 m 2 per hour, in black & white or 5,760 square feet or 535 m 2 per hour, in color.



Professional Edge Alignment

Professional edge alignment stacking reduces post printing interaction.



Quick Switch Technology

Mixed print size sets at full production speed. The KIP 900 Color Series print technology eliminates roll switching delays for increased productivity.



Expanded Media Capacity

An ergonomic roll cap system simplifies the process of loading the 7,800 square foot $/\ 725\ m^2$ media capacity.



Large Capacity Toner

Each CMYK cartridge contains 1,500 gms of toner for a total capacity of 6,000 gms - allowing longer uninterrupted color and black & white print runs for continuous system productivity.



Automatic Calibration

For color images that compliment the highest standards, an exclusive single belt imaging system performs automatic calibrations for precise imaging and bold, expressive color output.



One Application for all Wide Format Imaging









KIP ImagePro is a single software solution designed to simplify every stage of color and black & white wide format workflow.

STANDARD MODE

- Fast and Easy Print Control
- · Quick Access Tool Bar
- Column Logic
- High Definition Viewer
- · Image Clean Up
- Area of Interest

EXPANDED MODE

Features for Technical Production and Color Graphic Professionals:

- Color Management
- Nest, 2 Up, Paneling
- Job Validation
- Customizable Interface Pop Out
- Flexibility in System Configurations

KIP 900 Color Series Specifications

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Science Stand NP 720 / NP 2300 Science Stand (1987 DO) 1980 Science (1980 Science) Science (1980 Science (1980 Science) NP 900 Science (1980 Science) N	4 Roll Color and Black & White Print/Copy/STF	Color and black & white printer with intelligent KIP System K touchscreen for Print/Copy and STF functions
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Image: Control Imag	Finishing Systems (optional)	KIPFold 2800
See		High production color and black & white wide format print/copy/scan
Printer or multi-function system (print/corpy/corp) Printer or multi-function system (print/corpy/corp) Bed Up to 1200 sq. ft (F670 m²) is single pass block of 3 F690 a.ft (535 m²) per hour in color regardless of image type or print resolution with Preduction 20 bits printed per invitation to solution (printed per invitation to solution (printed per invitation to color regardless of image type or print resolution (printed per invitation to color regardless of image type or print resolution (printed per invitation to color regardless of image type or print resolution (printed per invitation to color regardless of image type or print resolution (printed per invitation to color regardless of image type or print resolution (printed per invitation to color regardless of image type or print resolution (printed per invitation to color regardless of image type or print resolution (printed per invitation to color regardless of image type or print resolution (printed per invitation to color regardless of image type or print resolution (printed per invitation to color regardless of image type or print resolution (printed per invitation to color regardless of image type or print resolution (printed per invitation to color regardless of image type or print resolution (printed per invitation to color regardless of image type or print resolution (printed per invitation to color regardless of image type or print resolution (printed per invitation to color regardless of image type or print resolution (printed per invitation to color regardless or printed per invitation (printed per invitation to color per invitation to color per invitation (printed per invitation to color per invitation to color per invitation (printed per invitation) (printed per invitat	vpe	LED Array Electro photography with organic photoconductor (OPC drum) Contact Development using non magnetic mone-component toner
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EU/UK: 2, 220-240 V, 50/00 Nt. 15 A	oner	
Constant Noise < 5.5 db (printing). 5.6 db (standardy) (50 779)	nput Power	
Comment Comm	ower Consumption	Printing 2.4 kWh (Average), Ready 630 W (Average), Sleep Mode 3.4 W
	coustic Noise	< 65 db (printing), < 60 db (standby) (ISO 7779)
Minimum Mini	Ozone	< 0.05 ppm (average of 8 hours)
Printer Printer Print Resolution 600 x 1,800 dpi 7,800 sq it 7,724 sq m (4 rolls + out sheet) Dutput Sizes Weldth froll media) 11° 36° / 297 mm - 94 mm (3° Core) Dutput Sizes Weldth (roll media) 8.5° / 220 mm minimum, 210° / 64 m maximum (actual length may be dependent on media type and file type limitations) Paper Weight (roll media) 8.5° / 220 mm minimum, 210° / 64 m maximum (actual length may be dependent on media type and file type limitations) Paper Weight (roll media) 8.5° / 220 mm minimum, 210° / 64 m maximum (actual length may be dependent on media type and file type limitations) Paper Weight (roll media) 8.5° / 240 mm minimum, 210° / 64 m maximum (actual length may be dependent on media type and file type limitations) Paper Weight (roll media) 8.5° / 240 mm minimum, 210° / 64 m maximum (actual length may be dependent on media type and file type limitations) Paper Weight (roll media) 8.5° / 80° / 240 mm minimum, 210° / 64 m maximum (actual length may be dependent on media type and file type limitations) Paper Weight (roll media) 8.5° / 80° / 910 mm minimum, 210° / 914 mm x manageable length Minimum sheet size 11° x 17° / A3 Weldia Spasse (with a spasse size to minimum, 210° / 914 mm x manageable length Minimum sheet size 11° x 17° / A3 Weldia Spasse (with a spasse size to minimum, 21° / 914 mm x manageable length Minimum sheet size 11° x 17° / A3 Weldia Spasse (with king spasse size to minimum, 21° / 914 mm x manageable length Minimum sheet size 11° x 17° / A3 Weldia Spasse (with king spasse size to minimum, 21° / 914 mm x manageable length Minimum sheet size 11° x 17° / A3 Weldia Spasse (with king spasse size to minimum, 21° / 914 mm x manageable length Minimum sheet size 11° x 17° / A3 Weldia Spasse (with king spasse length spasse size to minimum, 21° / 914 mm x manageable length may be dependent on media type and tile type length spasses of the king spasses to minimum, 21° / 914 mm x manageable length may be dependent on media tile spasses 11° x 17° x 10° / 914 mm x 10° /	Dimensions	KIP 980 78" x 43" x 48" / 1970 x 1080 x 1220 mm (W x D x H)
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Up to 40 lbs / 150 gsm bond Maximum sheet size 36"/ 914 mm x manageable length Minimum sheet size 11" x 17" / A3		
Scanner / Copier Resolution 600 dpi (optical) Single Sheet, image viewable/face up Widths 8.5° - 38° / 210 mm - 914 mm (international standard page sizes to include ANSI, ARCH, ISO A & B, CHN, JPN) ength 8.5° - 38° / 210 mm - 914 mm (international standard page sizes to include ANSI, ARCH, ISO A & B, CHN, JPN) ength 8.5° - 19.7° / 210 mm - 6 m reases see the KIP 2300 Production CCD Scanner and KIP 720 CIS Convenience Scanner documentation for additional specification details. Controller Controller System K Embedded, Windows Standard Embedded 7 - 64 bit, I7 Quad Cord (min) Remony 16 GB (min) Raster Color: TIFF, JPG, JPC2000, PNG, BMP, GIF, TGA, RLE/RLC Vector Color/ B&W: HPGL, HPGL/2, HP-RTL, Postscript (PS/EPS), PDF, Autodesk DWF, Multipage PDF & DWF Raster B&W: TIFF Group 3 & 4, CALS Group 4, Grayscale TIFF Space, Electrical & Environmental Requirements 132° x 182° / 3350 mm x 4610 mm (W x D) (KIP 900 Series with stacker) The flexibility of the KIP 980 / 990 system permits the scanner to be placed perpendicular or parallel to the KIP printer for individual w which can result in special requirements that may differ than noted above. KIP 970 – Dual 208 V – 240 V 50/60 Hz, 16 A KIP 980 / 990 = North America - the above, plus one 110 V - 120 V 50/60 Hz, 6 A or higher (for KIP scanner) EU & UK - three 220V – 240V 50/60 Hz, 16 A KIP 980 / 990 = North America - the above, plus one NEMA 5-20 R for the KIP 980 / 990) Europe = CEE 7 (33 for KIP 980 / 990) All other regions = please refer to your local standards letwork Port Rundity 15-80% RH		
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Please see the KIP 2300 Production CCD Scanner and KIP 720 CIS Convenience Scanner documentation for additional specification details. Controller		
Controller Controller Type System K Embedded, Windows Standard Embedded 7 - 64 bit, i7 Quad Cord (min) Memory 16 GB (min) Hard Drive 256 SSD (min) Raster Color: TIFF, IPG, JPG2000, PNG, BMP, GIF, TGA, RLE/RLC Vector Color/B&W: HPGL, HPGL/2, HP-RTL, Postscript (PS/EPS), PDF, Autodesk DWF, Multipage PDF & DWF Raster B&W: TIFF Group 3 & 4, CALS Group 4, Grayscale TIFF Vector B&W: Calcomp 906/907 Space, Electrical & Environmental Requirements 132" x 182" / 3350 mm x 4610 mm (W x D) (KIP 900 Series with stacker) The flexibility of the KIP 980 / 990 system permits the scanner to be placed perpendicular or parallel to the KIP printer for individual w which can result in special requirements that may differ than noted above. KIP 970 = Dual 208 V - 240 V 50/60 Hz, 16 A KIP 980 / 990 - North America - the above, plus one 110 V - 120 V 50/60 Hz, 6 A or higher (for KIP scanner) EU & UK - three 220V - 240V 50/60 Hz 16A (for printer and scanner) North America = two NEMA 6-20 R (plus one NEMA 5-20 R for the KIP 980 / 990) Europe = CEE T (x3 for KIP 980 / 990) All other regions = please refer to your local standards Network Port Room Temperature 50-86"F / 10-30"C Humidity 15-80% RH		•
System K Embedded, Windows Standard Embedded 7 - 64 bit, 17 Quad Cord (min) Memory 16 GB (min) Arato Drive 256 SSD (min) Raster Color: TIFF, JPG, JPG2000, PNG, BMP, GIF, TGA, RLE/RLC Vector Color/R&W: HPGL, HPGL/2, HP-RTL, Postscript (PS/EPS), PDF, Autodesk DWF, Multipage PDF & DWF Raster 8&W: TIFF Group 3 & 4, CALS Group 4, Grayscale TIFF Vector B&W: Calcomp 906/907 Space, Electrical & Environmental Requirements 132* x 182* / 3350 mm x 4610 mm (W x D) (KIP 900 Series with stacker) The flexibility of the KIP 980 / 990 system permits the scanner to be placed perpendicular or parallel to the KIP printer for individual w which can result in special requirements that may differ than noted above. Electrical Requirements KIP 970 = Dual 208 V - 240 V 50/60 Hz, 16 A KIP 980 / 990 = North America - the above, plus one 110 V - 120 V 50/60 Hz, 6 A or higher (for KIP scanner) Electrical Receptacle North America = two NEMA 6-20 R (plus one NEMA 5-20 R for the KIP 980 / 990) Lur = B 546 (x3 for KIP 980 / 990) All other regions = please refer to your local standards Network Port R-45 port-CAT5 or higher. LAN rated at least at 100 mb. Recommended is 1000 mb Room Temperature 50-86*F / 10-30*C	Please see the KIP 2300 Production CCD Scanner	and KIP 120 CIS Convenience Scanner documentation for additional specification details.
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Room Temperature 50-86°F / 10-30°C Humidity 15-80% RH	Network Port	RJ-45 port-CAT5 or higher. LAN rated at least at 100 mb. Recommended is 1000 mb
Humidity 15-80% RH	Room Temperature	50-86°F/10-30°C
,	•	
	•	
Min. Door Width 32" / 813 mm	•	

KIP 900 Color Series Accessories

Stacker

The KIP 900 Color Series professional edge alignment stacker reduces post printing interaction, improving the efficiency and workflow. Neatly stacks a multitude of various page sizes. Unattended print runs can be scheduled with peace of mind.



KIPFold 2800

The KIPFold 2800 system automates wide format document folding requirements by providing folding, stacking and collation in a compact design. KIP online folders intelligently communicate with KIP printers and are fully integrated with KIP software applications & print drivers to provide seamless workflow integration.

Optional for KIP 970, 980, 990



Copying & Scanning

The KIP 900 Color Series delivers efficient, high speed hard copy reproduction workflow. Exceptional image quality is achieved through true 600 x 600 dpi optical resolution via a choice of integrated KIP scanners, with advanced optics and delicate original transport processes for pixel-perfect images.

KIP 720 scanner included with KIP 980 KIP 2300 scanner included with KIP 990

