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

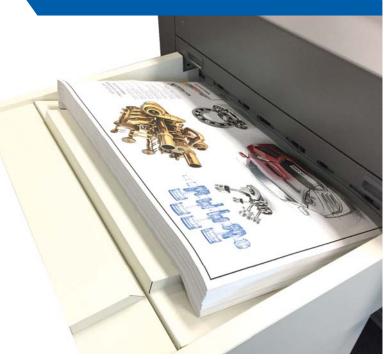
Design

- 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.

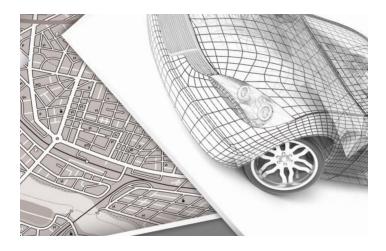
KIP 900 Color Series systems produce amazingly vibrant colors, subtle tints and hues with unsurpassed color stability from the first to final print.

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.













KIP 980 🗘

High demand color multi-function system

Intelligently Accelerates Productivity

- High demand multifunction production print system with KIP 720 CIS convenience scanner
- 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

KIP 990 🗘



High demand color multi-function system

Brilliantly Advanced Multifunction Production Performance

- High demand multifunction production print system with KIP 2300 CCD production scanner
- 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.

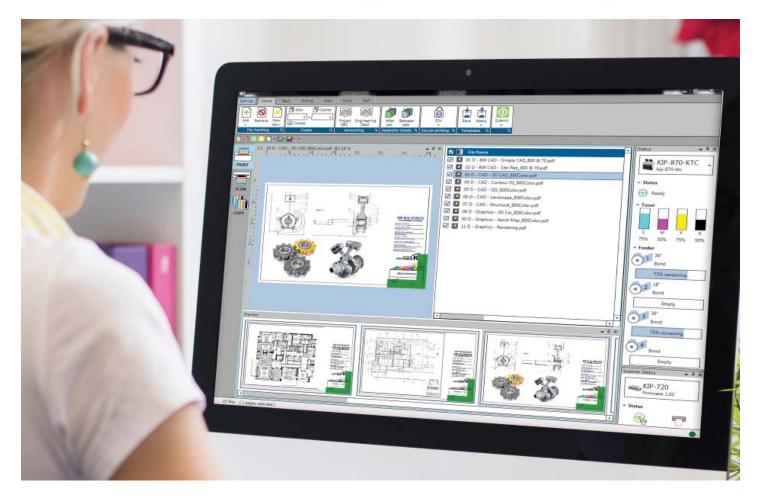


One Application for all Wide Format Imaging









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

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 7 (x3 for KIP 980 / 990) UK = BS 546 (x3 for KIP 980 / 990) All other regions = please refer to your local standards Network Port RJ-45 port-CAT5 or higher. LAN rated at least at 100 mb. Recommended is 1000 mb Room Temperature 50-86°F / 10-30°C Humidity 15-80% RH Site Survey KIP 900 Series site survey documentation is to be completed prior to system installation		
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Printer Pri	Dimensions	KIP 980 78" x 43" x 48" / 1970 x 1080 x 1220 mm (W x D x H)
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Please see the KIP 2300 Production CCD Scanner and KIP 720 GIS Convenience Scanner documentation for additional specification details. Controller Controller Controller Controller Controller System K Embedded, Windows Standard Embedded 7 – 64 bit, 17 Quad Cord (min) Memory 16 GB (min) 46 GB (min) 47 Aster Divisor (PSA) Raster Color: TiFF, JPG, JPG2000, PNG, BMP, GIF, TGA, RLE/RLC Vector Color/B&W: HPGL, HPGL, Y2, HP-RTL, Postscript (PS/EPS), PDF, Autodesk DWF, Multipage PDF & DWF Raster 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 workfind 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 Aor higher (for KIP scanner) Electrical Requirements North America - two NEMA 6-20 R (plus one NEMA 5-20 R for the KIP 980 / 990) Lix = BS 546 (x3 for KIP 980 / 990) All other regions = please refer to your local standards letwork Port R-45 port-CAT5 or higher. LAN rated at least at 100 mb. Recommended is 1000 mb foom Temperature 50-86* F / 10-30* C Humidity KIP 900 Series site survey documentation is to be completed prior to system installation		
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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, JPG, 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) Total Space (minimum) The flexibility of the KIP 980 / 990 system permits the scanner to be placed perpendicular or parallel to the KIP printer for individual workfl 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) Electrical Receptacle The flexibility of the KIP 980 / 990 (Psecondary System) Well as Stafe (x3 for KIP 980 / 990) All other regions = please refer to your local standards Network Port RJ-45 port-CAT5 or higher. LAN rated at least at 100 mb. Recommended is 1000 mb Site Survey KIP 900 Series site survey documentation is to be completed prior to system installation	Controller	
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Raster Color: TIFF, JPG, 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 workf 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) Lister Calculated Receptacle Europe = CEET 7 (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 Humidity KIP 900 Series site survey documentation is to be completed prior to system installation		
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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 workfind 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) Electrical Requirements North America = two NEMA 6-20 R (plus one NEMA 5-20 R for the KIP 980 / 990) LIK = BS 546 (x3 for KIP 980 / 990) LIK = BS 546 (x3 for KIP 980 / 990) All other regions = please refer to your local standards Network Port RJ-45 port-CAT5 or higher. LAN rated at least at 100 mb. Recommended is 1000 mb Room Temperature 50-86" F / 10-30" C Humidity KIP 900 Series site survey documentation is to be completed prior to system installation	Hard Drive	
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Room Temperature 50-86°F / 10-30°C Humidity 15-80% RH Site Survey KIP 900 Series site survey documentation is to be completed prior to system installation	Electrical Receptacle	Europe = CEE 7 (x3 for KIP 980 / 990) UK = BS 546 (x3 for KIP 980 / 990)
Room Temperature 50-86°F / 10-30°C Humidity 15-80% RH Site Survey KIP 900 Series site survey documentation is to be completed prior to system installation	Network Port	RJ-45 port-CAT5 or higher. LAN rated at least at 100 mb. Recommended is 1000 mb
Humidity 15-80% RH Site Survey KIP 900 Series site survey documentation is to be completed prior to system installation		
Site Survey KIP 900 Series site survey documentation is to be completed prior to system installation	•	·
	•	
	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

