A new generation of wide format functionality

The KIP 800 Color Series provides a comprehensive solution for a range of wide format printing tasks that require the highest levels of quality and performance. The system’s workflow provides powerful print control for any production environment from a range of print submission applications, cloud printing, scan & copy, variable data printing and fully integrated stacking and folding.
Engineered to deliver
**BREAKTHROUGH COLOR PRINT QUALITY**
while providing real value from high quality images, reliable performance and efficient operation.

Print production on the KIP 800 Color Series systems produces amazingly vibrant colors, striking graphics, and photographic images that capture subtle tints and hues with unsurpassed color stability from the first to final print.

All prints and copies generated by the KIP 800 Color Series systems are fully lightfast, meaning that they will not fade or exhibit color deterioration from exposure to light over extended periods. The CMYK dry toner system employed by the KIP 800 Color Series produces 100% waterproof images that are suitable for outdoor applications even in inclement weather.

**Operational Speeds**

- 2,880 square feet per hour Vibrant Color
- 3,600 square feet per hour Single Pass Black

**TECHNICAL DOCUMENT & DISPLAY GRAPHIC CREATION**

The KIP 800 Color Series systems are designed for technical, graphic and office document users who require high demand output, precise imaging and bold, expressive color fidelity.

The KIP 800 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, signs, and photo enlargements — without sacrificing quality or performance.
INTRODUCING KIP 800 COLOR SERIES
the new line of color print systems

Explore the new KIP 800 Color Series. Offering the same compact design and function as the KIP 70 Series, now with color. The KIP 800 Color Series saves serious time and money – making ultra high-quality wide format printing more cost effective than ever before. Printing is faster. Operation is simpler. Finishing is automatic. Reliability keeps you up and running. Image quality will keep your customers coming back for more.

KIP 850
Multi-touch color print system

Optimize space and productivity!
The KIP 850 network print system is a space saving workgroup printer delivering fast, low cost color and black & white wide format documents with breakthrough print quality. Easily meet project timelines and exceed quality standards with consistent print speed and precision imaging. Innovative front stacking allows close wall installation to maximize space efficiency.

Features
- 2 Roll Network Printer
- 12” Smart System K Touchscreen
- Standard Front Stacking
- Optional Rear Stacking or KIPFold
- KIP System K Print Management Suite
- Windows and AutoCAD Drivers
- Workflow Automation

KIP 860
Multi-function color system

Experience exceptional workflow efficiency!
The KIP 860 is ideal for environments that require convenient multi-function productivity with a single footprint space-saving design. The KIP 860 color print system provides extraordinary print quality and performance for both color and black & white wide format printing of technical and business graphics. All system features and functions are at your fingertips using the intuitive touchscreen navigation that automates copy, scan and print functions for single touch productivity.

Features
- 2 Roll Multi-Function System with Integrated Scanner
- 12” Smart System K Touchscreen
- Standard Front Stacking
- Optional Rear Stacking or KIPFold
- KIP System K Print Management Suite
- Windows and AutoCAD Drivers
- Workflow Automation
Multi-function production color system

The ultimate in wide format functionality!
The KIP 880-890 delivers unmatched multi-function copy, scan and print performance for high demand enterprise workflow. Engineered to deliver vibrant consistent color quality from first to final print. The integrated dual footprint configuration multitasks scan and print production, saving valuable project time. Smart touchscreen automation simplifies complex copy, scan and print processes for single touch control.

Features
- 4 Roll Multi-Function System with Integrated Scanner
- KIP 880 includes a KIP 720 CIS Scanner
- KIP 890 includes a KIP 2300 CCD Scanner
- 12” Smart System K Touchscreen
- Standard Front Stacking
- Optional Rear Stacking or KIPFold
- KIP System K Print Management Suite
- Windows and AutoCAD Drivers
- Workflow Automation

KIP 870
Multi-touch production color print system

A new level of enterprise performance!
The KIP 870 workgroup and departmental print system is designed for high demand project requirements, with outstanding performance and reliability. High resolution color and black & white mixed set production with built-in cost efficiency reporting. Expand the compact front stacking design with versatile rear stacking or folding accessories that increase productivity. Touchscreen convenience offers advanced network cloud access, set printing and system management without a PC workstation.

Features
- 4 Roll Network Printer
- 12” Smart System K Touchscreen
- Standard Front Stacking
- Optional Rear Stacking or KIPFold
- KIP System K Print Management Suite
- Windows and AutoCAD Drivers
- Workflow Automation
KIP 800 SERIES
features designed for effortless operation

- Color and Black & White Print Production
- Integrated Folding, Finishing & Stacking Systems
- Automatic Roll Trimming
- Quick Switch Technology
- Integrated USB Port for External Drives
- Production at Remarkable Print & Scan Speeds
- Media Load Assist
- Extended Print Lengths for Maximum Productivity
- Automatic Image Calibration for Precise Color Output
- Technical Document and Display Graphic Creation
- Large Capacity Toner Cartridges for Continuous Print Runs and Productivity

System K Software
The KIP 800 Series increases productivity while simplifying the user experience with touch tablet navigation, diverse software suite with ribbon command bars and system standardized icons, along with cloud integration.

Large Capacity Toner
Each CMYK cartridge contains 1,000 gsm of toner for a total capacity of 4,000 gsm - allowing longer uninterrupted color and black & white print runs for continuous system productivity.

Production Printing
The KIP 800 Series print systems offer superb resolution at remarkable print speeds of up to 3,600 square feet or 2,880 square feet in color.

Low Cost of Operation
The KIP 800 Series color and black & white LED production printing systems are based on a unique design that lowers the operational costs.

Quick Switch Technology
The KIP 800 Series print technology eliminates roll switching delays for increased productivity. Two or 4 media rolls and a sheet feeder deliver mixed print sizes at full production speed.

Extended Print Lengths
The KIP 800 Series handles long print images on a variety of media types from either of its 2 or 4 integrated roll decks for maximum productivity and operator efficiency.

Media Load Assist
An ergonomic roll cap system simplifies the process of loading the 3,000 or 6,000 square foot media capacity.

Single Pass Black
KIP 800 Series single pass black delivers a 25% increase in productivity. An exclusive single belt drive system performs automatic calibrations for precise imaging and bold, expressive color output.
**KIP 800 Color Series Accessories**

**Stacker**

The KIP 800 Color Series integrated stacking systems improve the efficiency and productivity of your print production environment by providing a convenient place to neatly stack a multitude of various page sizes. Unattended print runs can be scheduled with peace of mind due to comprehensive internal diagnostics of the KIP 800 Color Series.

*Optional for KIP 850, 860, 870, 880-890*

**KIPFold 1000**

The KIPFold 1000 is a compact, but powerful online folder designed to easily, conveniently and quickly fan-fold documents. Folded document packets are crisp, professional and ready for distribution. Unfolded documents are directed to the conveniently located integrated front stacker.

*Optional for KIP 850, 860, 870, 880-890*

**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 communicates with KIP printers and are fully integrated with KIP software applications and print drivers to provide seamless workflow integration.

*Optional for KIP 850, 860, 870, 880-890*

**Copying & Scanning**

The KIP 800 Color Series provides 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.

*Integrated scanner included with KIP 860*
*KIP 720 scanner available with KIP 880*
*KIP 2300 scanner available with KIP 890*
The KIP 800 Color Series systems feature a diversified software suite that forms the most integrated and powerful wide format color and black & white imaging system available.

From PC & web-based viewing, and printing of documents in a wide range of formats, to professional color management, application drivers, touchscreen & cloud printing, KIP System K Software streamlines production print work, saves time and increases productivity.

Experience the most intuitive interface

KIP System K features & benefits

- Touchscreen tablet navigation
- Standardized system icons with tile interface
- Print submission applications with systems management, configuration and systems status
- Software applications feature ribbon command bar with extended choice of functions
- SNMP protocols, cost center control and cloud collaboration
- System K Windows® Driver, WHQL certified, touch PC compliant with simplified / advanced functions and systems status
### KIP System K Multi-Touch Screen

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>KIP Multi-Touchscreen</td>
<td>Vivid 12” Color Multi-Touch Display</td>
</tr>
<tr>
<td>KIP Color and Black &amp; White Copy &amp; Print Plus</td>
<td>Full Size Preview with Super View</td>
</tr>
<tr>
<td>KIP Cloud Connect</td>
<td>Select from Multiple Cloud Services</td>
</tr>
</tbody>
</table>

### KIP System K Print Drivers

<table>
<thead>
<tr>
<th>Driver</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Windows® Driver</td>
<td>Fast Spoofing for Multiple Copies or Sets</td>
</tr>
<tr>
<td>AutoCAD Driver</td>
<td>Fully Compatible with Current Versions of AutoCAD</td>
</tr>
</tbody>
</table>

### KIP Data Security Features

<table>
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<tr>
<th>Feature</th>
<th>Description</th>
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### KIP System K Print Submission

<table>
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<tr>
<th>Feature</th>
<th>Description</th>
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<tbody>
<tr>
<td>KIP PrintPro</td>
<td>Multiple Copies or Collated Sets</td>
</tr>
<tr>
<td>KIP PrintPro.net</td>
<td>Multiple Copies or Collated Sets</td>
</tr>
<tr>
<td>KIP Graphic Express</td>
<td>Unlimited Workstation Licenses</td>
</tr>
<tr>
<td>KIP Smart Print &amp; Scan</td>
<td>Submit Print Ready Files via Email Attachments</td>
</tr>
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### KIP System K Accounting / Administrative

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
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<tbody>
<tr>
<td>KIP Accounting Center</td>
<td>Username and Two Customizable Fields</td>
</tr>
<tr>
<td>KIP Cost Center</td>
<td>Integrated with all KIP Apps and Touchscreen Systems</td>
</tr>
<tr>
<td>KIP Printer Status / SNMP</td>
<td>SNMP Communication to KIP Printer</td>
</tr>
</tbody>
</table>

### KIP Print Management Solutions

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
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<tbody>
<tr>
<td>Touchscreen Technical Interface</td>
<td>The KIP Touchscreen Technical Interface is an integrated comprehensive program for the control of KIP Systems, Installation &amp; Technical Support. Utilize tablet style controls to provide comprehensive and easy access to functions such as automatic adjustments, program updates and printer status, reducing the duration of on-site support and improving productivity.</td>
</tr>
<tr>
<td>KIP Custom Media Manager</td>
<td>Accessed by web browser, the KIP Custom Media Manager allows unlimited operator control of media types based on media name, project or job identification.</td>
</tr>
</tbody>
</table>
KIP 800 Color Series Specifications

2/4 Roll Color and Black & White Printer
Color and black & white printer with intelligent KIP System K touchscreen

2/4 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

System Scanners
KIP 860: KIP 720 embedded / KIP 880: KIP 720 CIS Scanner / KIP 890: KIP 2300 CCD Scanner

Scanner Stand
KIP 720 / KIP 2300 Scanner Stand (for the KIP 880-890 or optional for stand-alone scan applications)

Stacking Systems (standard)
Front Stacking Print Tray

Finishing Systems (optional)
KIP 800 Stacker, KIPFolder 1000, KIPFolder 2800

Description
Departmental production color and black & white wide format print/copy/scan

Type
LED Array Electro photography with organic photoconductor (OPC drum) Contact Development using non magnetic mono-component toner

Configurations
Printer or multi-function system (print/copy/scan)

Speed
Up to 3,600 sq ft (334 m²) in single pass black or 2,880 sq ft (268 m²) per hour in color regardless of image type or print resolution

Warm Up Time
Immediate

Toner
Four color (CMYK), dry toner, print images are UV resistant and waterproof

Paper Type

Sheet Bypass
Up to 40 lbs / 150 gsm bond | Maximum sheet size 36” / 914 mm x manageable length | Minimum sheet size 11” x 17” / A3

Paper Weight (roll media)

Total Space (minimum)

Space, Electrical & Environmental Requirements

Controller
Controller Type
System K Embedded, Windows Standard Embedded 7 – 64 bit, i5 Quad Cord (min)

Memory
4 GB (min)

Hard Drive
320 GB minimum unlimited upgrade

Compatible File Formats
Raster Color: TIFF, JPG, JPG2000, PNG, BMP, GIF, TGA, RLE/RLE
Vector Color/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
Vector B&W: Calcomp 906/907

Scanner / Copier
Resolution
600 dpi (optical)

Original
Single Sheet, image viewable/face up

Widths
8.5” - 36” / 210 mm - 914 mm (international standard page sizes to include ANSI, ARCH, ISO A & B, CHN, JPN)

Length
8.5” – 19.7” / 210 mm – 6 m

Please see the KIP 2300 Scanner documentation for details on this optional scanner for the KIP 890 Color System

Printer
Print Resolution
600 x 2,400 dpi

Paper Capacity
3,000 sq ft / 280 sq m ( 2 rolls + cut sheet )

Output Sizes Width (roll media)
11” - 36” / 297 mm - 914 mm (3” Core)

Output Sizes Length (roll media)
8.5” / 210 mm minimum, 210’ / 64 m maximum (actual length may be dependent on media type and le type limitations)

Paper Weight (roll media)

Banner and Gloss: see KIP 800 Media Guide

Sheet Bypass
Up to 40 lbs, / 150 gsm bond | Maximum sheet size 36” / 914 mm x manageable length | Minimum sheet size 11” x 17” / A3

Media Types

Weight
KIP 850 60” x 43” x 40” / 1500 x 1080 x 1155 mm (W x D x H)
KIP 860 60” x 43” x 46” / 1500 x 1080 x 1220 mm (W x D x H)
KIP 870 60” x 43” x 48” / 1500 x 1080 x 1220 mm (W x D x H)
KIP 880-890 78” x 43” x 48” / 1970 x 1080 x 1220 mm (W x D x H)

Weight of the KIP 880-890 is dependent on the scanner model – KIP 720 noted

Scanner Receptacle
EU/UK: 220-240 V, 50/60 Hz, 16 A
North America: 208-240VAC +6%/-10% 50/60Hz, 16 A

EU/UK: 220-240 V, 50/60 Hz, 16 A
North America: 208-240VAC +6%/-10% 50/60Hz, 16 A for KIP Printer and 110–120 V, 50/60 Hz, 6 A or higher for KIP Scanner

EU/UK: 220-240 V, 50/60 Hz, 16 A for KIP Printer and 100–240 V, 50/60 Hz, 6 A or higher for KIP Scanner

Performance
KIP 850, 860 & 870
KIP 880-890

Space, Electrical & Environmental Requirements

Total Space (minimum)

Electrical Requirements
KIP 850, 860 & 870
North America: 208-240VAC +6%/-10% 50/60Hz, 16 A
North America: 208-240VAC +6%/-10% 50/60Hz, 16 A for KIP Printer and 110–120 V, 50/60 Hz, 6 A or higher for KIP Scanner

EU/UK: 220-240 V, 50/60 Hz, 16 A for KIP Printer and 100–240 V, 50/60 Hz, 6 A or higher for KIP Scanner

Electrical Receptacle
North America = NEMA 6-20 R (plus one NEMA 5-20 R for the KIP 880-890)
Europe = CEE 7 (x2 for KIP 880-890)
UK = BS 546 (x2 for KIP 880-890)
All other regions = please refer to your local standards

Network Port
RJ-45 port-CAT5 or higher. LAN rated at least 100 mb. Recommended is 1000 mb

Room Temperature
50-86°F / 10-30°C

Humidity
15-80% RH

Site Survey
KIP 800 Color Series site survey documentation is to be completed prior to system installation
THE COLOR OF KIP IS GREEN.

KIP is committed to product designs that promote environmental health and sustainability. KIP’s goal is to consistently improve and refine the technologies in products that keep our planet green. KIP considers the total product life cycle - from the manufacturing process to final device disposal in our shared ecosystems.

LOW EMISSIONS – HIGH EFFICIENCY

• KIP products all have a variety of sleep modes and power usage timers to reduce power consumption. All KIP systems are Energy Star qualified.
• During operation, the power consumption of KIP products are one of the lowest in the industry thanks to efficiency in design.
• KIP’s manufacturing processes have reduced electricity consumption by 33%, all while increasing productivity.

KIP.COM/GREEN | FOR MORE INFORMATION