



The following documentation is an electronically-submitted vendor response to an advertised solicitation from the *West Virginia Purchasing Bulletin* within the Vendor Self-Service portal at ***wvOASIS.gov***. As part of the State of West Virginia's procurement process, and to maintain the transparency of the bid-opening process, this documentation submitted online is publicly posted by the West Virginia Purchasing Division at ***WVPurchasing.gov*** with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.

Header

List View

General Information | Contact | Default Values | Discount | Document Information

Procurement Folder: 133021

SO Doc Code: CRFQ

Procurement Type: Central Purchase Order

SO Dept: 0803

Vendor ID: 000000210166

SO Doc ID: DOT1600000029

Legal Name: KOMAX LLC

Published Date: 10/22/15

Alias/DBA:

Close Date: 11/4/15

Total Bid: \$0.00

Close Time: 13:30

Response Date: 11/04/2015

Status: Closed

Response Time: 13:28

Solicitation Description: Addendum 1 LEASE - 2 PRINTER/PLOTTER COPIER

Total of Header Attachments: 0

Total of All Attachments: 0



Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

**State of West Virginia
 Solicitation Response**

Proc Folder : 133021

Solicitation Description : Addendum 1 LEASE - 2 PRINTER/PLOTTER COPIER

Proc Type : Central Purchase Order

Date issued	Solicitation Closes	Solicitation No	Version
	2015-11-04 13:30:00	SR 0803 ESR11041500000001990	1

VENDOR
000000210166 KOMAX LLC

FOR INFORMATION CONTACT THE BUYER
 Misty Delong
 (304) 558-8802
 misty.m.delong@wv.gov

Signature X **FEIN #** **DATE**

All offers subject to all terms and conditions contained in this solicitation

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	36 MONTH LEASE PRINTER/PLOTTER, COPIER,	0.00000	EA	\$88,402.000000	\$0.00

Comm Code	Manufacturer	Specification	Model #
43212107			

Extended Description : 36 MONTH TERMS LEASE FOR PRODUCTIVE LARGE FORMAT BLACK & WHITE PRINTER/PLOTTER, COPIER, SCAN SYSTEM WITH COLOR SCANNING FOR A 36 MONTH TERMS LEASE WHICH INCLUDES 12,000 SQ.FT. PER MONTH AND ALL SERVICE AND MAINTENANCE COST.

If submitting a bid online enter total bid in the Oasis commodity line. Vendor must enter pricing in the attached excel

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

MANDATE: Under W. Va. Code §5A-3-10a, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

EXCEPTION: The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

DEFINITIONS:

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Employer default" means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

"Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceeds five percent of the total contract amount.

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

WITNESS THE FOLLOWING SIGNATURE:

Vendor's Name: KOMAX LLC

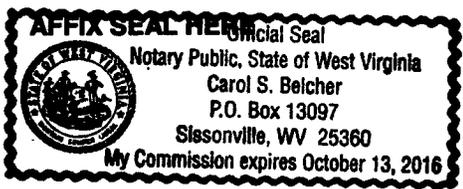
Authorized Signature: *David Hefley* Date: 11/4/2015

State of West Virginia

County of Kanawha, to-wit:

Taken, subscribed, and sworn to before me this 4th day of November, 2015.

My Commission expires October 16, 2015.



NOTARY PUBLIC *Carol Sue Belcher*

State of West Virginia

VENDOR PREFERENCE CERTIFICATE

Certification and application is hereby made for Preference in accordance with **West Virginia Code, §5A-3-37**. (Does not apply to construction contracts). **West Virginia Code, §5A-3-37**, provides an opportunity for qualifying vendors to request (at the time of bid) preference for their residency status. Such preference is an evaluation method only and will be applied only to the cost bid in accordance with the **West Virginia Code**. This certificate for application is to be used to request such preference. The Purchasing Division will make the determination of the Vendor Preference, if applicable.

1. **Application is made for 2.5% vendor preference for the reason checked:**
 Bidder is an individual resident vendor and has resided continuously in West Virginia for four (4) years immediately preceding the date of this certification; or,
 Bidder is a partnership, association or corporation resident vendor and has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification; or 80% of the ownership interest of Bidder is held by another individual, partnership, association or corporation resident vendor who has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification; or,
 Bidder is a nonresident vendor which has an affiliate or subsidiary which employs a minimum of one hundred state residents and which has maintained its headquarters or principal place of business within West Virginia continuously for the four (4) years immediately preceding the date of this certification; or,
2. **Application is made for 2.5% vendor preference for the reason checked:**
 Bidder is a resident vendor who certifies that, during the life of the contract, on average at least 75% of the employees working on the project being bid are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; or,
3. **Application is made for 2.5% vendor preference for the reason checked:**
 Bidder is a nonresident vendor employing a minimum of one hundred state residents or is a nonresident vendor with an affiliate or subsidiary which maintains its headquarters or principal place of business within West Virginia employing a minimum of one hundred state residents who certifies that, during the life of the contract, on average at least 75% of the employees or Bidder's affiliate's or subsidiary's employees are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; or,
4. **Application is made for 5% vendor preference for the reason checked:**
 Bidder meets either the requirement of both subdivisions (1) and (2) or subdivision (1) and (3) as stated above; or,
5. **Application is made for 3.5% vendor preference who is a veteran for the reason checked:**
 Bidder is an individual resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard and has resided in West Virginia continuously for the four years immediately preceding the date on which the bid is submitted; or,
6. **Application is made for 3.5% vendor preference who is a veteran for the reason checked:**
 Bidder is a resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard, if, for purposes of producing or distributing the commodities or completing the project which is the subject of the vendor's bid and continuously over the entire term of the project, on average at least seventy-five percent of the vendor's employees are residents of West Virginia who have resided in the state continuously for the two immediately preceding years.
7. **Application is made for preference as a non-resident small, women- and minority-owned business, in accordance with West Virginia Code §5A-3-59 and West Virginia Code of State Rules.**
 Bidder has been or expects to be approved prior to contract award by the Purchasing Division as a certified small, women- and minority-owned business.

Bidder understands if the Secretary of Revenue determines that a Bidder receiving preference has failed to continue to meet the requirements for such preference, the Secretary may order the Director of Purchasing to: (a) reject the bid; or (b) assess a penalty against such Bidder in an amount not to exceed 5% of the bid amount and that such penalty will be paid to the contracting agency or deducted from any unpaid balance on the contract or purchase order.

By submission of this certificate, Bidder agrees to disclose any reasonably requested information to the Purchasing Division and authorizes the Department of Revenue to disclose to the Director of Purchasing appropriate information verifying that Bidder has paid the required business taxes, provided that such information does not contain the amounts of taxes paid nor any other information deemed by the Tax Commissioner to be confidential.

Under penalty of law for false swearing (West Virginia Code, §61-5-3), Bidder hereby certifies that this certificate is true and accurate in all respects; and that if a contract is issued to Bidder and if anything contained within this certificate changes during the term of the contract, Bidder will notify the Purchasing Division in writing immediately.

Bidder: KOMAX LLC

Signed: *David Humphrey*

Date: 11/4/2015

Title: STATE CONTRACT MANAGER

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: DOT160000029

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:

(Check the box next to each addendum received)

- | | |
|---|--|
| <input type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6 |
| <input type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7 |
| <input type="checkbox"/> Addendum No. 3 | <input type="checkbox"/> Addendum No. 8 |
| <input type="checkbox"/> Addendum No. 4 | <input type="checkbox"/> Addendum No. 9 |
| <input type="checkbox"/> Addendum No. 5 | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Company



Authorized Signature

Date

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.
Revised 6/8/2012

Pricing Page

36 Month Term Lease for System delivered to Destinations No. 1 & 2

(includes 12,000 sq. ft. per month)

(sq. ft. = square feet)

Line No.	Destination	Monthly Cost	Quantity (No. Months)	Line Total
1	1	\$1,153.50	36	\$41,526.00
2	2	\$1,153.50	36	\$41,526.00
Line No.	Destination	Overage costs per sq. ft. over 12,000 sq. ft	Quantity (per square ft)	Line Total
3	1	\$0.00	1,500	\$0.00
4	2	\$0.00	1,500	\$0.00
Line No.	Destination	Toner Cost per Each	Estimated Quantity	Line Total
5	1	\$107.00	25	\$2,675.00
6	2	\$107.00	25	\$2,675.00
Cost for Destination 1 for full 36 months				\$44,201.00
Cost for Destination 2 for full 36 months				\$44,201.00
Total cost for the full 36 month term lease: (include costs for both systems - Destinations 1 & 2)				\$88,402.00

<p align="center"><u>Destination 1 :</u></p> <p>WV Dept. of Transportation Division of Highways Right of Way Division, Building 5 Room 618 1900 Kanawha Blvd East Charleston, WV 25305-0430</p>
<p align="center"><u>Destination 2 :</u></p> <p>WV Dept. of Transportation Division of Highways Engineering Division, 1334 Smith Street Charleston, WV 25301</p>

Company Name: KOMAX LLC

Contact Name: DAVID HUMPHREY

Company Address: 500 D ST
SOUTH CHARLESTON, WV 25303

Telephone No.: 304-744-7440

Fax Number: 304-744-7450

Email: DHUMPHREY@KOMAXWV.COM



Signature

Pricing Page

36 Month Term Lease for System delivered to Destinations No. 1 & 2

(includes 12,000 sq. ft. per month)

(sq. ft. = square feet)

Line No.	Destination	Monthly Cost	Quantity (No. Months)	Line Total
1	1	\$1,195.00	36	\$43,020.00
2	2	\$1,195.00	36	\$43,020.00
Line No.	Destination	Overage costs per sq. ft. over 12,000 sq. ft	Quantity (per square ft)	Line Total
3	1	\$0.00	1,500	\$0.00
4	2	\$0.00	1,500	\$0.00
Line No.	Destination	Toner Cost per Each	Estimated Quantity	Line Total
5	1	\$150.00	15	\$2,250.00
6	2	\$150.00	15	\$2,250.00
Cost for Destination 1 for full 36 months				\$45,270.00
Cost for Destination 2 for full 36 months				\$45,270.00
Total cost for the full 36 month term lease: (include costs for both systems - Destinations 1 & 2)				\$90,540.00

<p align="center"><u>Destination 1 :</u></p> <p>WV Dept. of Transportation Division of Highways Right of Way Division, Building 5 Room 618 1900 Kanawha Blvd East Charleston, WV 25305-0430</p>
<p align="center"><u>Destination 2 :</u></p> <p>WV Dept. of Transportation Division of Highways Engineering Division, 1334 Smith Street Charleston, WV 25301</p>

Company Name: KOMAX LLC

Contact Name: DAVID HUMPHREY

Company Address: 500 D ST
SOUTH CHARLESTON, WV 25303

Telephone No.: 304-744-7440

Fax Number: 304-744-7450

Email: DHUMPHREY@KOMAXWV.COM

David Humphrey

Signature

KOMAX Business Systems

As additional information for the DOT16-29 Plotter Bid

We are bidding a monochrome system Kip 7770 – 2300 scanner – 4 roll) and a full color system (KIP 890) as an alternate bid. Both systems meet or exceed all required specifications.

Both systems require a 220-240 V – 20 amp outlet

Although it is not required it is highly recommended to add the Auto Voltage Regulator to have consistent power. If this option is chosen it would add \$28.00 per month to the 36 month lease.

Also if the KIP 890 full color system is chosen, then an additional color charge of \$0.035 per sq/ft will be billed. As per the addendum this can be done outside the contract as long as the black is included in the bid, which is included.

Toner Cost on the bid was calculated per cartridge although they are sold in boxes. The Kip 7770 cartridges are packaged 4/box and the Kip 890 cartridges are packaged 2/box. This does not change the bid pricing, just in how they are actually purchased.



Exceptional Value - Infinite Possibilities



KIP 7770

KIP 7770 INFINITE POSSIBILITIES

KIP 7770 MULTI-FUNCTION SPACE SAVING SYSTEMS

The KIP 7770 System features an innovative top stacking design that fits where you need it - in tight spaces or against a wall, delivering easy access to all system features and enhancing workflow productivity.



Smart Multi-Touch Control

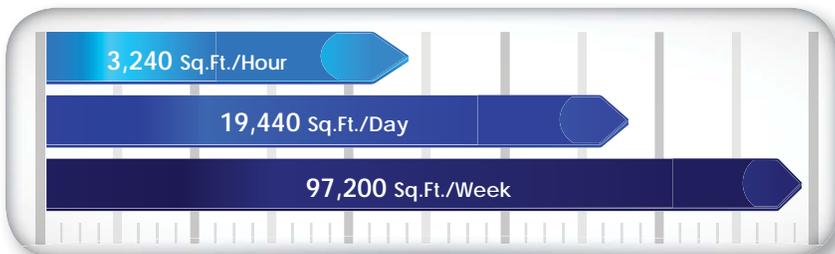
- 12.1" smart multi-touch display
- Touch simplicity: swipe, rotate, pinch, spread & tap
- Intuitive, tablet style touch controls
- Uniform operations for improved experience
- Walk-up operator convenience
- High demand productivity
- View and print area of interest



System Features

- Space saving automation
- 9 'D'/'A1' size prints per minute
- 2 or 4 integrated media rolls
- Integrated touch screen
- Advanced user management
- PC & web based submission tools
- 600 x 2400 dpi resolution
- Uniform cut length
- Consistent print quality
- Lowest operational costs
- Minimal operator training
- Reliable system processes
- Energy saving technologies

KIP 7770 Print Production



Integrated USB Drives

KIP 7770 systems eliminate the need for additional PC hardware by printing documents directly from the touchscreen software. Integrated support for removable media such as standard USB drives provides the ability to securely print documents directly from a range of media formats.

KIP 7770 PRODUCTION SYSTEMS

The KIP 7770 production systems address the current reality of demanding print runs and compressed delivery times coupled with the highest quality expectations. The excellent across the board performance of the system will satisfy the most stringent demands on quality and productivity.



Superior Productivity

- Performance & reliability
- Print, copy and scan in B&W and color
- Fast imaging with KIP Tru•Speed technology
- Visual operator feedback system
- Productive, non-stop stream scanning
- Color and B&W production software apps
- High resolution, 24-bit color image quality



KIP 7770 PRINT SYSTEMS

KIP 7770 network print systems increase print production possibilities by delivering high volume output with exceptionally reliable performance. These printers meet the toughest demands of virtually any digital imaging environment and may be easily upgraded to B&W and color MFP or Production copy & scan systems.



Space Saving Printers

- Ultra-fast file processing and conversion times
- Network and web-based apps
- View and print files with multi-touch control
- Integrated image viewing
- AutoCAD and Microsoft certified drivers
- Advanced grayscale and fine line enhancement
- Patented KIP high definition print technology





SMART SOLUTIONS



Smart Multi-Touch Controls

- One touch access to system features in 25 languages
- Instantaneously responsive 12" color display
- Intuitive feature selection for easy operation



Comprehensive Software Apps

- Print management suite synergy
- Functional continuity across all KIP applications
- All available for free download from www.KIP.com

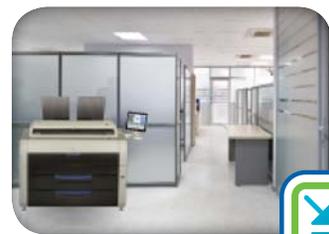


Mobile Cloud Convenience

- Use any phone, tablet, laptop or PC
- No need to install drivers or software applications
- Integrated with OneDrive, Google Drive, Dropbox, Box.com, Microsoft SharePoint & Microsoft Office 365 Online™

The space saving design of the KIP 7770 provides near-wall operation and is easily expandable as production demands increase.

- Ultimate in advanced technology and versatility
- Superior image quality and reliable performance
- Sustainable benefits and cost effective operations
- Designed to deliver exceptional value



Space Saving Design

- Easy operator access
- Next to wall installation
- Innovative top stacking system



Integrated Production Systems

- Fully integrated folding & stacking
- Easy print set handling & distribution
- Two way communications for intelligent operation



Eco Friendly System

- 97% product recyclability
- 100% toner efficient - no waste toner
- Promotes environmental health & sustainability

KIP COLOR MULTI-TOUCH SO EASY TO USE

All system functions of the KIP 7770 are performed through its large, multi-touch 12" touchscreen with vivid color controls that instantly respond to your touch. The high resolution display provides copy and scan previews with single pixel clarity, allowing you to instantly view B&W and color documents like never before.



A Smart, Intuitive Interface

The integrated color multi-touch display of KIP systems provides a powerful combination of control plus convenience – because you don't have to leave your printer to perform the command functions that make your work more productive.

The articulating display provides the perfect viewing angle to select features, control job queues, review system status, print image files or scans – and get a large, full color look at image files before you print, make changes and see your results immediately.



Zoom in and out with multi-touch controls

Easy to Use

- Color multi-touch controls
- Unlimited presets/templates
- Illustrated operator guides
- KIP Cost Review Application
- KIP Track System
- Print queue management



Scan, copy and print using the integrated touchscreen

Powerful B&W Imaging

- View & print from touchscreen
- Concurrent print & scan to file
- Collated set printing
- Scale to page size
- Fold pattern selection
- Auto rotation for media saving



Create color scans and copy to color inkjet and KIP printers

Color Copy & Scan

- Vivid image previews
- ICC profile color management
- Area of interest scan/copy
- Scan to E-mail, USB or cloud
- Cloud Connect Integration
- Closed loop color calibration

TOTAL PRINT MANAGEMENT APPLICATIONS INCLUDED WITH KIP 7770 SYSTEMS



Total Print Management

KIP software apps are the most complete solution designed specifically for B&W and color wide format document management. The modular design of KIP software apps enable print job creation and submittal via a web browser, PC/Mac, iPad or KIP touchscreen. Each KIP application has new features that deliver significant productivity gains, strict security standards, increased operational efficiency and provide cost controls for prints, copies and scans of any type.



KIP color touchscreen with multi-touch controls



Multi-Touch Productivity

Experience the difference of KIP multi-touch technology.

- Vivid 12" color multi-touch display
- Fully articulating to adjust viewing angle
- Centralized access to all system features
- Print, copy and scan in B&W or full color
- Swipe, pinch, spread and rotate view
- Zoom to area of interest and print
- Print directly from removable USB drives and system mailboxes
- Job queue management
- Network security features
- Integrated accounting system
- Concurrent print & scan to file at the touchscreen display
- Integrated print previews of each file in a complete job set

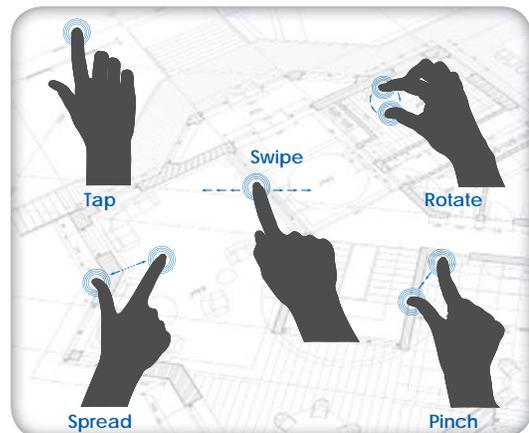
KIP Certified Drivers

- Windows device experience certified driver
- Certified AutoCAD print driver
- 32 & 64 bit operating system compatibility
- Fast data spooling
- Data tracking for job accounting



Super-View Image Control

The high resolution multi-touch screen provides copy, scan and print previews, allowing you to instantly view B&W and color images. Multi-touch controls allow you to zoom, rotate and pan the image preview.



Intuitive, tablet style touch controls



Intuitive ribbon style interface

KIP Print

- Intuitive ribbon style interface
- Advanced print job controls
- Thumbnail black & white and color file viewing
- Comprehensive preflight controls
- Enhanced file & image adjustments
- Easy drag and drop functionality
- Integrated folding system controls
- Accounting & security features
- Automated batch file format conversion



Available in the Apple iTunes store

iPad App: KIP iView & iPrint

- View & print files on iPad
- Print PDF, TIFF, PLT, DWF, JPEG
- Scaling, media & folding settings
- View & manage print queues
- Connect up to 5 KIP printers



Accessible from KIP touchscreen

KIP Cloud Connect

- Use the cloud service of your choice
- Print from the cloud
- Scan to the cloud
- Print files via E-mail attachments
- Integrated with OneDrive, Google Drive, Dropbox, Box.com, Microsoft SharePoint & Microsoft Office 365 Online™



Browser based printing PC & Mac compatible

KIP PrintNET

- Browser based viewing & printing
- Operating system independent
- Print collated sets of unlimited files
- Printer configuration and admin
- Full job accounting & E-mail reporting



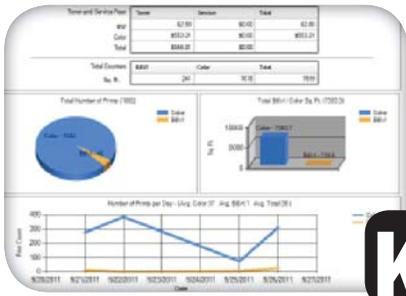
Quickly review the media, toner and printer status

KIP Printer Status

Provides system information including:

- Online or offline
- Open covers
- Consumables status
- Operational status
- Current print meter readings

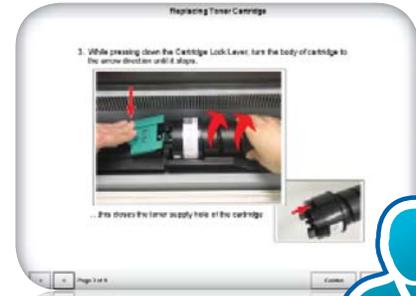
KIP SYSTEM INFORMATION APPLICATIONS INCLUDED WITH KIP 7770 SYSTEMS



Calculate print cost with detailed reports

KIP Cost Review Application

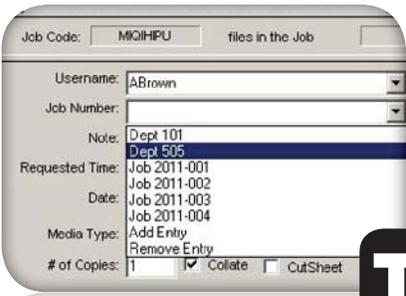
- Cost reporting by square foot, job or user
- Toner coverage reports
- Total printing reports
- Toner & maintenance cost report
- Customizable reports by user, project or department
- Search function customizable fields for info tracking



On demand illustrated operator guides

KIP System Guides

- Displayed on KIP touchscreen
- Information presented in full color
- Step-by-step pictorial instructions
- B&W and color copy and scan-to-file instructions
- Media & toner replacement procedures
- Quick reference resource for system functions



KIP Track System ensures all work is charged to the appropriate user, department or project

KIP Track System

- Accounts for copy/print/scan use
- Password protect data entries
- E-mail reports generated weekly, monthly or on-demand
- Fully integrated with all KIP systems & apps



Designed to make it easy for operators to contact the KIP customer care provider

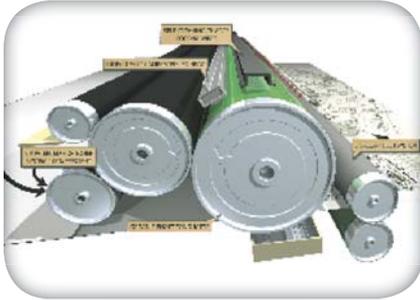
Information Center

- KIP authorized service provider information
- Direct access to service provider website
- Assists with consumable orders
- Provides current meter information

KIP 7770 EXCLUSIVE TECHNOLOGIES

HIGH DEFINITION PRINT (HDP) TECHNOLOGY

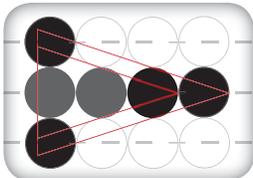
KIP HDP is a green technology that is 100% toner efficient, reducing the cost of printing and returning outstanding value and industry leading low cost of ownership. KIP systems do not employ carriers, developers or waste receptacles that require disposal and replacement.



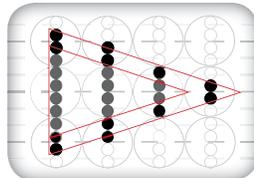
100% toner efficiency

600 x 2400 dpi – High Resolution

KIP systems feature crisp, 600 x 2400 dpi printing for sharper details and extremely smooth grayscales. This higher resolution allows the system to enhance curves, diagonal lines and arcs by smoothing out line edges with excellent precision.



600 dpi x 600 dpi



600 dpi x 2400 dpi

Consistent Print Quality

KIP systems deliver solid blacks, smooth grayscale and uniform print quality from the first to the last page of a print job. Advanced technologies including automatic environmental adjustments and contact-based developer units keep your print quality on track through seasonal climate changes.



Media Capacity

KIP systems feature auto-switching media drawers to ensure non-stop print production and maximum media versatility. Media status is illustrated on the touchscreen. KIP systems feature a user friendly "End Cap" design for easy loading of media rolls.



Field upgrade from
2 to 4 media rolls



End caps for easy
changing of media rolls

Accurate Print Sets

KIP Systems provide precise cut lengths that conform to KIP sheet size specifications. Electronic monitoring of media while printing provides an accurate page cut length. Print jobs are produced at an identical sheet size, resulting in a professional presentation.



KIP precision cutting
for accurate sheet sizes

KIP 7770

SCANNING SYSTEM OPTIONS

KIP 7770

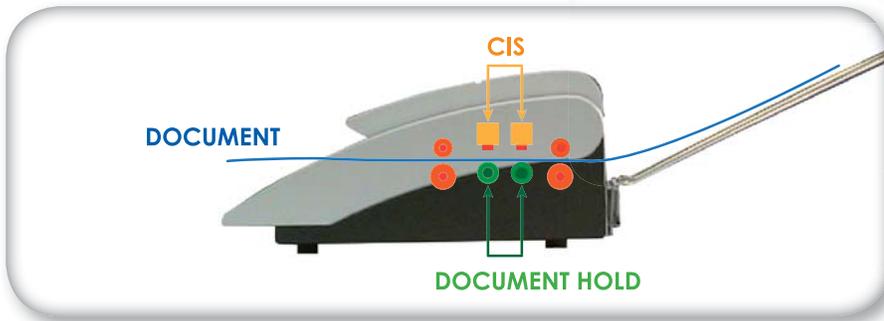
SYSTEM OPTIONS

KIP 720 MULTI-FUNCTION CIS SCANNING SYSTEM

The KIP 720 large format scanner is a 24-bit, full-color image capture system perfect for processing photographs, complex maps, and AEC/ CAD drawings. The CIS (Contact Image Sensor) scanning technology enables high-resolution, high-speed image capture with energy saving operation from a compact design.

System Features

- Create color copies directly to inkjet printers
- Scan to a wide range of file formats
- Real time copy and scan previews
- USB printing and scanning support
- On screen copy, print & scan previews



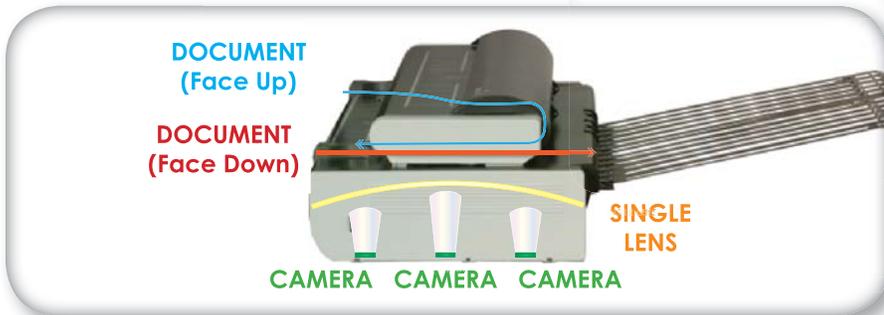
The KIP 720 scanner features a support system to enhance feed reliability

KIP 2300 HIGH PRODUCTION CCD SCAN SYSTEM

The KIP 2300 high productivity camera scanner sets a uniquely high standard for speed; quality and flexibility in a digital image capture system. Best in class productivity is achieved via new KIP Tru • Speed Technology for high speed data processing with no delays.

System Features

- Ultra fast imaging with KIP Tru • Speed technology
- Visual operator feedback system
- Productive stream-scanning
- Extended optical system warranty
- High resolution, 24-bit color image quality
- Rigid/thick stock support with auto tension adjust



Three independent imaging cameras with an advanced laser alignment system and self calibrating diagnostics provide an extraordinary level of quality.



2 or 4 media rolls field upgradable



High capacity print tray



KIP 1200 high capacity online stacker



KIPFold 1000 compact online fan folder



KIPFold 2000 online fan & cross folder



PDF format printing keycode



Secure hard drive connection kit



KIPFold 1000

The KIPFold 1000 is a compact but powerful online folder designed to easily, conveniently and quickly fan fold documents with KIP 7770 print systems.

KIPFold 2000

The KIPFold 2000 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 & printer drivers to provide seamless workflow integration.

KIP 7770 INTEGRATED FOLDING & FINISHING DOCUMENT AUTOMATION

KIP integrated folding and finishing systems automate wide-format document finishing by providing folding, stacking and collation in a compact design.



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.



KIP systems print on recycled paper



Reduced electrical consumption



Environmental Responsibility

SMART SOLUTIONS - INFINITE POSSIBILITIES

KIP 7770 MULTIFUNCTION SYSTEMS



Single footprint multi-function system with KIP 720 scanner & integrated front delivery print tray



Multi-function system with KIP 720 scanner, integrated front delivery tray & optional KIP 1200 high capacity stacker



Single footprint multi-function system with KIP 720 scanner with optional high capacity print tray



Multi-function system with KIP 720 scanner & optional KIPFold 2000 online fan & cross folder

KIP 7770 PRODUCTION SYSTEMS



Production system with KIP 2300 scanner & optional KIP1200 high capacity print stacker



Production system with KIP 2300 scanner & optional KIPFold 2000 online fan & cross folder



Production system with KIP 2300 scanner & optional scanner stand & KIP 1200 high capacity print stacker

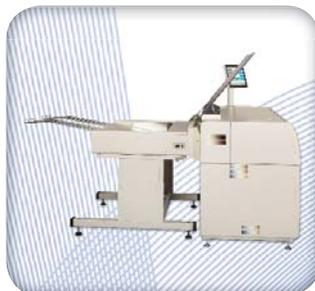


Production system with KIP 2300 scanner & optional scanner stand & KIPFold 2000 online fan & cross folder

KIP 7770 PRINT SYSTEMS



Single footprint system with integrated front delivery print tray



Print system with integrated front delivery print tray & optional KIP 1200 high capacity print stacker



Print system with integrated front delivery print tray & optional KIPFold 1000 online fan folder



Single footprint system with optional high capacity print tray

WWW.KIP.COM

E-mail: info@KIP.com

U.S.A. Phone: (800) 252-6793 • Canada Phone: (800) 653-7552

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V10/20/14-US



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Business Systems

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David Humphrey

KIP 800 | COLOR SERIES



KIP 800 | COLOR SERIES

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.



| KIP 850

| KIP 860

| KIP 870

| KIP 880-890

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

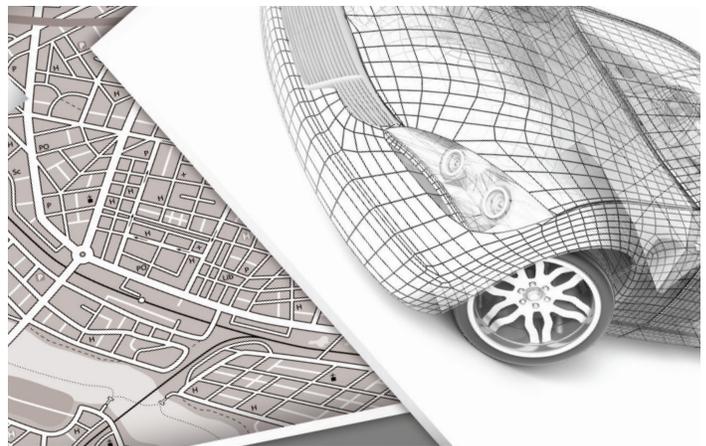
 2,880 square feet per hour (268 square meters)

 2,880 square feet per hour (268 square meters)

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



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 880 890

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 800 COLOR SERIES

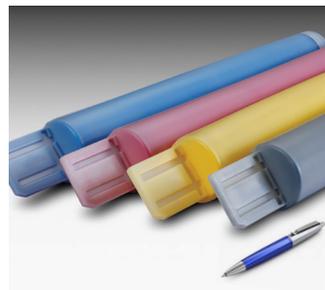
features designed for effortless operation

- 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 Color 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.



Automatic Calibration

An exclusive single belt drive system performs automatic calibrations for precise imaging and bold, expressive color output. This simplifies changing media types.



Extended Print Lengths

The KIP 800 Color 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.



Quick Switch Technology

The KIP 800 Color 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.



Color and B&W Printing

The KIP 800 Series color and black & white LED production printing systems are based on a unique design that lowers the operational costs and quickly switches between color and black & white production.



Media Load Assist

An ergonomic roll cap system simplifies the process of loading the 3,000 or 6,000 square foot / 278 or 557 square meters media capacity.



Production Printing

The KIP 800 Color Series print systems offer superb resolution at remarkable print speeds of up to 2,880 square feet or 268 square meters per hour, in either color or black & white.

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 or 860



KIPFold 2000

The KIPFold 2000 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 & print drivers to provide seamless workflow integration.

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



Copying & Scanning

The KIP 800 Color Series provide 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



KIP 800 COLOR SERIES

*functions available at
your fingertips.*

KIP System K Software Suite provides an enhanced user experience and exceptional productivity for the seamless control of color and black and white print demands.



Experience the most intuitive interface

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.

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

KIP Multi-Touch Touchscreen	Vivid 12" Color Multi-Touch Display Fully Articulating Viewing Angle Print, Copy and Scan in Black & White and Full Color Super View for Swipe, Pinch, Spread and Rotate Print Directly from Removable Media, the Cloud and Local Mailboxes Full Color User Guides Integrated Copy, Scan & Print Previews with comprehensive AOI functions On-screen Set Copy Editor Manage History Queue User Templates System Presets for Company Standards
KIP Color and Black & White Copy & Print Plus	Full Size Preview with Super View Comprehensive AOI functions using modern touch gestures Simultaneous Operation of Color and Black & White Functions Real Time Image Preview Full Screen Color Preview Advanced Color Image Enhancement
KIP Cloud Connect	Select from Multiple Cloud Services Print from KIP Cloud Connect Scan to KIP Cloud Connect Unlimited Cloud Connections Single or Multiple Files Choose Files from Multiple Cloud Services for Single Print Job Easy Configuration from Multi-Touch Screen Collated Sets Printing

KIP System K Print Drivers

Windows® Driver	Fast Spooling for Multiple Copies or Sets Displays Real Time System Status Set Collation Provides Current Media Information Media Selection Secure PIN Printing Send Job on Hold Save / Load Templates Brightness Adjustment Unlimited Image Quality Presets Pens, Dithers, Page Sizes, Fold Patterns, and Scaling System Preset Selection
AutoCAD Driver	Fully Compatible with Current Versions of AutoCAD True HDI AutoCAD Driver 32 and 64 Bit Operating System Compatibility Real Time Media and System Status Custom Media Size Configuration Media Saving by Auto Rotation and Advanced Roll Selection Advanced Color Mode Image Type Selection Pens, Dithering, Page Sizes, Fold Patterns, and Scaling System Preset Selection

KIP Data Security Features

KIP Data Security	Image Overwrite Removable Hard Disk Drive Accessory Kit Operating System: Windows® Standard Embedded 7 Standard Security Updates Data Encryption and Virus Scanning Applications KIP Secure Print SSL Communications
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KIP System K Print Submission

KIP PrintPro	Multiple Copies or Collated Sets WYSIWYP Image Preview Individual File Settings for Job Matrix Templates Multi-Page Settings Color Adjustments and Filter Selections Email Notification Customize Job Build Matrix Windows Document Folding and Stamping HPGL Pen Preset Selection For Windows® 7/8/10 and Vista Compatible (32 and 64 Bit) PC's Customize System and Folder Presets Manage Print Queue KIP Secure Print
KIP PrintPro.net	Multiple Copies or Collated Sets WYSIWYP Image Preview Individual File Settings for Job Matrix Templates Multi-Page Support Color Adjustments and Filter Selections Email Notification Document Folding and Stamping HPGL Pen Preset Selection Transfer Files from KIP Printer Mailbox Compatible with Microsoft Internet Explorer (v. 10 and up), Google Chrome (v. 44 and up), Mozilla® Firefox, Edge, Opera and Apple Safari Customize System and Folder Presets Manage Print Queue and User Settings KIP Secure Print
KIP GraphicPro	Unlimited Workstation Licenses Black & White, Grayscale and Color Printing Job Editor for Mixed Black & White and Color Sets Multi-Page PDF/TIF Filter Editor for Color Control ICC Profile Support for CMYK and RGB Color Management Factory /Custom Media Profiles Nesting Single and Multiple Images Automatic Horizontal and Vertical Paneling Area of Interest (Zoom to Area and Print) Black & White and Color Editing Tools Job Monitor For Windows 7/8/10 and Vista Compatible (32 and 64 bit) PC's
KIP Smart Print & Scan	Submit Print Ready Files via Email Attachments Works with any Web Enabled KIP Printer Print Black & White or Color Documents Scan Full Size Documents to Email Choose an Area of Interest Remote Scan Auto-Archived or Printed by KIP Printer Optional Keywords Provide Expanded Flexibility

KIP System K Accounting / Administrative

KIP Accounting Center	Username and Two Customizable Fields Import User Data Using LDAP Clear Fields after each Job Submission ASCII Import/Export Easily Update User, Project and Department Data Password Protect any or all Data Entries No Special Data Servers Required PC Based Windows 7/8/10 and Vista Application
KIP Cost Center	Integrated with all KIP Apps and Touchscreen Systems Track Color and Black & White Copy, Scan and Print Easy to Understand Graphical Reports Average Toner Coverage by Percent Daily Print and Scan Volume for Color and Black & White User, Project and Department Categories Access the Details of the Last 100 Jobs KIP Toner Costs by Color and Black & White KIP Maintenance Costs KIP Scanner Costs by Color and Black & White PC Based Windows 7/8/10 and Vista Application
KIP Card Reader Systems	Contactless Card System Integration: Standard FeliCa Cards Various Contactless NFC Tokens and Cards NFC Forum – Certified Card Reader User Authentication Linked to Card/NFC Token Release User Jobs at Touchscreen KIP Accounting Center Integration Common Access Card Solution: Enables/Disables Network Access Designed for Easy Installation Meets Homeland Presidential Security Directive (HSPD-12) Local and Network User Authentication Using LDAP or Active Directory Netgard MFD In-Line Network Appliance
KIP Printer Status / SNMP	SNMP Communication to KIP Printer PC Based Windows 7/8/10 and Vista Application Monitor Status of KIP Printers Auto Detect KIP Printer (LAN) IPv4 & IPv6 Visual Notification for Machine Status View all KIP Printers on a Single Screen Automated Meter Read

KIP Print Management Solutions

Touchscreen Technical Interface	The KIP Touchscreen Technical Interface is an integrated comprehensive program for the control of KIP Systems, Installation & 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.
KIP Custom Media Manager	Accessed by web browser, the KIP Custom Media Manager allows unlimited operator control of media types based on media name, project or job identification.

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, KIPFold 2000 (all models) or KIPFold 1000 (exclusive for KIP 850 / KIP 860)
Description	High 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 2880 sq. ft. / 268 sq. m per hour in either black & white or color regardless of image type or print resolution
Warm Up Time	Instant from standby, less than 6 minutes from power on
Toner	Four color (CMYK), dry toner, print images are UV resistant and waterproof
Input Power	North America: 220-240 V, 50/60 Hz, 20 A EU/UK: 220-240 V, 50/60 Hz, 16 A
Power Consumption	Ready: 0.6 kWh. Printing: 1.9 kWh, Warm Up: 3.4 kWh, Sleep Mode: 3 Wh
Acoustic Noise	< 65 db Printing
Ozone	< 0.05 ppm (average of 8 hours)
Dimensions	KIP 850 60" x 43" x 40" / 1500 x 1080 x 1015 mm (W x D x H) KIP 860 60" x 43" x 46" / 1500 x 1080 x 1155 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	KIP 850 1,070 lbs / 485 kg KIP 860 1,125 lbs / 510 kg KIP 870 1,170 lbs / 530 kg KIP 880 1,225 lbs / 556 kg Weight of the KIP 880-890 is dependent on the scanner model – KIP 720 noted

Printer

Print Resolution	600 x 2,400 dpi
Paper Capacity	3,000 sq ft / 280 sq m (2 rolls + cut sheet) 6,000 sq ft / 560 sq m (4 rolls + cut sheet)
Output Sizes Width (roll media)	11" - 36" / 297 mm - 914 mm
Output Sizes Length (roll media)	8.5" / 210 mm minimum, 210' / 64 m maximum (actual length may be dependent on media type and file type limitations)
Paper Weight (roll media)	Bond: 18 – 40 lb / 67 – 150 gsm, Film: 3 – 4 mil Double Matte Polyester, Tracing: 18 – 20 lb / 67 – 75 gsm 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	Bond Paper: Economical Bond, Standard Bond. Specialty Bond paper: Presentation Bond, Heavy Weight Bond. Polyester Film: 3 mil Clear, 3 mil Double Matte, 4 mil White Opaque. Banner Media: Fusion Soft Polyester. Please see the KIP 800 Series Media Guide for details.

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

Controller

Controller Type	System K Embedded, Windows Standard Embedded 7 – 64 bit, i5 Quad Cord (min)
Memory	4 GB (min)
Compatible File Formats	Raster Color: TIFF, JPG, JPG2000, PNG, BMP, GIF, TGA, RLE/RLC 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

Space, Electrical & Environmental Requirements

Total Space (minimum)	132" x 103" / 3350 x 2600 mm (W x D) (KIP 850, 860 & 870) 178" x 103" / 4500 x 2600 mm (W x D) (KIP 880 with KIP 720) 132" x 205" / 3350 x 5190 mm (W x D) (KIP 850, 860 & 870 with optional rear print stacker) 178" x 205" / 4500 x 5190 mm (W x D) (KIP 880 with KIP 720 with optional rear print stacker) The flexibility of the KIP 880-890 system permits the scanner to be placed perpendicular or parallel to the KIP printer for individual workflows, which can result in special requirements that may differ than noted above. System access through standard door frames without lifting or tilting.
Electrical Requirements	KIP 850, 860 & 870 North America: 220-240 V, 50/60 Hz, 20 A EU/UK: 220-240 V, 50/60 Hz, 16 A KIP 880-890 North America: 220-240 V, 50/60 Hz, 20 A for KIP Printer and 110–120 V, 50/60 Hz, 20 A for KIP Scanner EU/UK: Two - 20-240 V, 50/60 Hz, 16 A (one for KIP Printer and one 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 at 100mb. 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





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