



KIP 720

CIS SCANNING SYSTEM



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KIP 720 Image Scanner

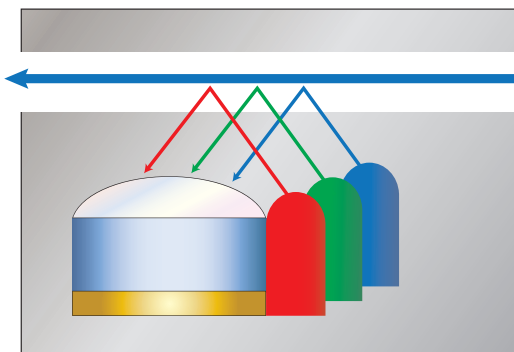
The KIP 720 color & monochrome scanner delivers large-format scanning and copying functionality with world-class scanning speeds and unbeatable image accuracy.

The KIP 720 large format scanner is a 24-bit, 36" wide full-color image capture system perfect for processing photographs, complex maps, and AEC/ CAD drawings.

Benefits of CIS Scanning

Technology Sharp Image Scanning

The KIP 720 CIS (Contact Image Sensor) technology scanning method enables high resolution, high speed image capture with energy saving operation in a light, compact and portable design.



CIS technology features a series of Red, Green and Blue lights that illuminate in turn to capture image data related to each color.

Key Features

- 36" Wide
- Face-up document scanning
- True 600x600 dpi optical resolution
- CIS scanning technology provides high definition scans
- Real Time Thresholding Technology (RTT)
- No folded optics—No warm-up time
- 0.1% scanning accuracy
- High resolution, high speed user-friendly operation with smart energy usage for maximum environmental conscientiousness
- High Definition scanning that advances graphical image capture possibilities

Advanced RTT Technology



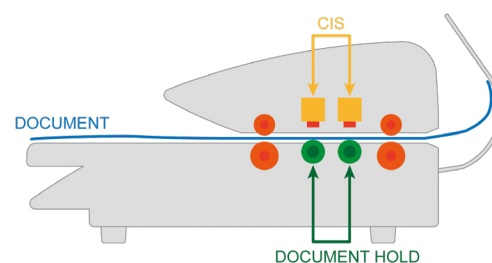
KIP's Real Time Thresholding technology automatically optimizes background levels for each original, creating smooth reproductions of halftone gradients. KIP RTT technology automatically adjusts the threshold levels on a standard "D" size document over half a million times per scan!





Full Color Workflow Integration

The KIP 720 standalone scanner system provides accurate, professional results based on true 600 dpi optical resolution and 24-bit color imaging technology. Scan full color technical documents, maps, posters and photos into a variety of file formats for E-mail, archive and print purposes.



A specialized support system under the document enhances feed reliability.

Productive:

- High-speed, high-resolution CIS document image capture
- 4.5 seconds monochrome 'D' Size
- 14 seconds color 'D' Size

Quality:

- High-resolution, 600dpi scanning
- 24-Bit color depth

Responsive:

- Ready in less than 10 seconds

Earth Conscious:

- Compact & Lightweight
- Compatible with Energy Star program & RoHS
- Scans recycled medias



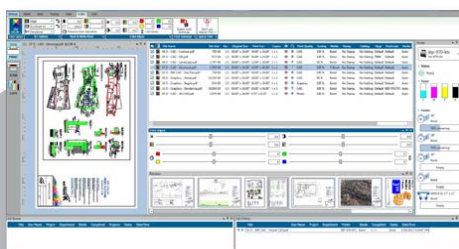
Print Submission

KIP ImagePro - Print

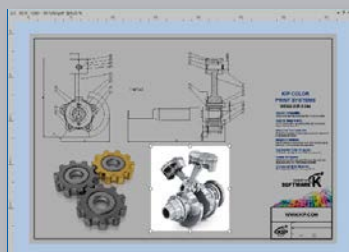
KIP ImagePro is a powerful suite of software that improves efficiency with controlled workflow automation in high demand environments while producing faster turn-around times. KIP ImagePro document submission tools are designed to enhance color management capabilities. Advance your workflows in an application for printing a range of color or black and white wide format documents including technical images, posters and banners to multiple KIP systems.

The brilliant multi-tasking flexibility allows production operators to capture efficiency, improving customer service with faster production fulfillment. A fully customizable interface enhances system tools by placing them forward for ease of access, navigation and control. It is not necessary to be a color expert to adjust and print color with KIP ImagePro. Simple presets for both graphic and technical documents provide easy operation for smarter color communication. Sophisticated project details can be highlighted with Advanced Area of Interest selections. KIP Smart Stacking simplifies the accurate collation of mixed sets of color and black and white prints. Intelligent Job Validation provides notification for missing fonts, correct page size and comprehensive multi-page control when printing PDF files. The Roll Preview interactively displays documents on the chosen roll width for nesting, paneling & two-up printing.

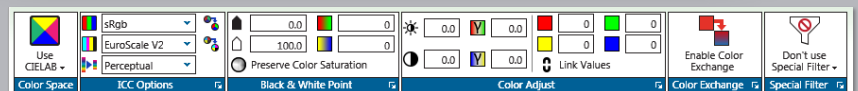
KIP Image Pro - Print has two interface modes: Standard, for features most commonly used and Expanded, additional tools designed for production experts. Using either mode, the ease to which KIP ImagePro integrates into print workflows is simply brilliant.



Powerful Job Creation, HD Viewer & System Monitoring



Area of Interest (AOI)



Professional Color Management

KIP ImagePro - Print Key Features



Brilliant Multi-Tasking | KIP Smart Stacking | Advanced Area of Interest Printing | Intelligent PDF Job Validation | High Definition Viewing | Customizable Interface for Personalized View & Tools | Easy Deployment

KIP ImagePro: Features



Brilliant Multi-Tasking Within the productive simplicity of one application - create multiple jobs | Adjust Colors | Review Changes | View Device Status | Color*, B&W and Grayscale Printing | Automatic Color**, Gray or B&W File Detection | Load and Save System Presets | KIP Secure Print | KIP Accounting Center Integration | KIP Cost Center Integration | KIP Smart Stacking

High Definition Viewing High resolution image pre-flight viewer for “What You See Is What You Print” to include review of color adjustments and preset creations | Color or B&W | View applied filters to include color adjustments, stamps, PS & GL settings | AOI Selection - Scale, Position, Print | Position Image on the Page | Page ruler | View Scale to Pixels or Fit to Screen | Image Navigator



Advanced Area of Interest Printing Select Size | Position | Print only the “Area of Interest” to enhance communication of sophisticated or important job details



Customizable Interface Access your preferred productivity features with ease using “Pop Out” tools and panels, regardless of Standard or Expanded mode.



Job Matrix Individual Set and Copy Count | Change File Order with Cut/Paste | Apply Presets to Selected Files or Entire Job | Advanced Multi-Page PDF Support | Drag-n-Drop Files or Folders from Cloud, Local, Network Drives and KIP Mailboxes | Banner Page for Set or Job | Select Print Stacking Location | Submit Job Paused for Hold & Release | KIP Secure Print with PIN or User Identification | Accounting selections to include Projects and Departments | Stamping | Print Quality Presets for Color, Grayscale and B&W Documents | Page Count | Page Size | Scale to Page | Scale to Page Width or Length | Scale to Maximum | Margin Controls | PDF and Postscript® Quality Preset | Fold Preset | Text and Graphic Stamp in Color or B&W | HPGL Pen Preset | Rotate/Mirror/Invert | Adjust Job Matrix Column Sizes and Position | Customize Matrix Columns for Content



Preflight & Thumbnail Preview Vertical or Horizontal Ribbon Style for Quick Preview | Preview in Color or B&W | Preview Orientation & Print Direction | Select Image for instant access in Matrix | Roll Preview | Preflight Nesting & Two-Up



Folding Automatic Title Block Detection | Automatic Fold Configuration | Customize Fold Presets



Email Notifications Enable - Job Notifications | Replenishment of Consumables | Receive Printer Status | Meter Notifications



System Presets & Media Manager Pre Defined & Fully Customizable | Preview Preset | PS & PDF Settings | HPGL Variables | Advanced Scaling | Stamps with Images & Text | Custom Page Sizes | Load Custom Media Profiles | Add new media and customize names



Other Features Auto Connect to KIP Printers | Auto Update using “Click Once” | Customize User Interface with “Pop Out” Tools and Panels | Auto-Hide, Float or Dock Panels | Enable PS/PDF, HPGL Pens, Print Quality Presets | View changes as they occur | Add Custom Page Sizes | Unlimited User Templates | Displayed Units in Inch or Metric | Multiple Languages

KIP ImagePro: Expanded Features



Job Matrix Select Color Space | ICC Options | Black / White Point | Color Adjustments | Color Exchange | Sharpen & Smooth Tools | Nesting with 2-UP | Paneling | Technical Label

Job Validation Notification for - Missing PDF fonts | Correct Page Size | Missing Media Sizes | Missing Job Media Type | Comprehensive Multi-page Individual File Selection & Control



Job Information Job analyzation for page size counts, color to B&W along with projected print times.

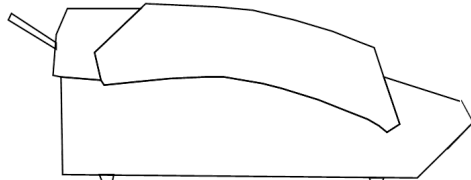
Job Monitoring and Device Status View Job Processing | Printing Status | Manage the Job to include Pause, Reorder or Delete | Recall, Edit and Reprint Previous Jobs

*with KIP Color Printers

**with KIP Color Printers, configured for this function

KIP 720 SPACE REQUIREMENTS

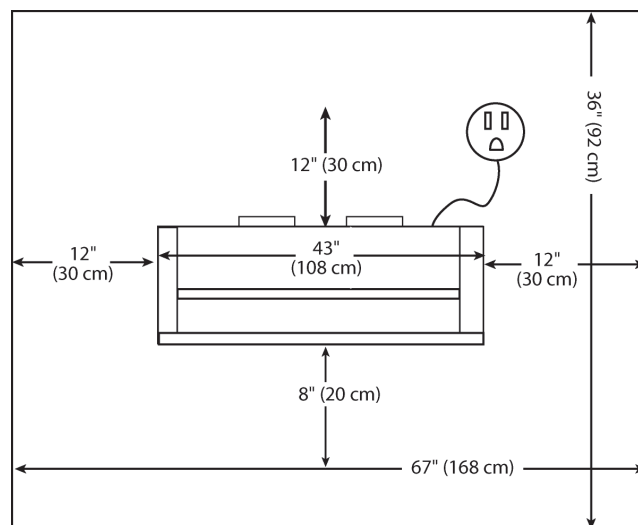
KIP 720 Scanning System Space Requirements



KIP 720 Side View



KIP 720 Front View



KIP 720 Top View

KIP 720 SPECIFICATIONS



General Specifications	
Scanner Type	C.I.S. with KIP RTT Technology
Scan Resolution	600 x 600 dpi optical resolution
Scan Speed	Up to 8 ips / 203 mm per second (B&W) Up to 2.6 ips / 66 mm per second (Color)
Scan Format	TIFF, Multipage TIFF, PDF, PDF-A, Multipage PDF, DWF, Multipage DWF, JPEG, CALS
Scan Destination	Local USB (Removable Media), Unlimited IPS Mailboxes (Local), Unlimited FTP, Unlimited SMB
Original Size Width	11" - 36" / 279 - 914 mm
Original Thickness	Up to 1.6 mm thick
Interface	USB 2.0
Dimensions	43" x 16" x 6.7" / 1,092 mm x 406 mm x 170 mm
Weight	53lbs / 25 Kg
Electrical	100-240 V AC 50/60 Hz
Power Consumption	<50 W
Minimum PC Requirements (NOT INCLUDED WITH SCANNER)	Quad Core Processor (such as an Intel i5 or higher) Windows 10 8GB RAM 1 TB Hard Drive 1 Gig RJ45 LAN Port One USB 2.0 Port (scanner connection) 27" Wide Screen Flat panel monitor USB keyboard and mouse

