



| KIP 70 SERIES

# KIP 7970

Specifications



SINGLE FOOTPRINT KIP 7970 PRINT SYSTEM



SINGLE FOOTPRINT KIP 7970 MULTI-FUNCTION SYSTEM

| System Configurations                      |  |
|--|--|
| 4 Roll Print System                        | B&W Wide Format Printer  |
| Stacking Systems (standard)                | Integrated top stacking — 50 sheet capacity  |
| Stacking Systems (optional)                | High Capacity Print Tray, KIP 1200 Stacker   |
| Multi-function Scanning Systems (optional) | KIP 720 CIS Scanner  |
| Production Scanning Systems (optional)     | KIP 2300 CCD Scanner   |
| Folding Systems (optional)                 | KIP Fold 1000, KIP Fold 2000   |
| General                                    |  |
| Print Technology                           | Electrophotography (LED) with organic photoconductor (OPC) and closed toner system   |
| Speed                                      | 13 D / 7 A0 size pages per minute, first print output time 8 seconds D / A1 size page  |
| Warm Up Time                               | Instant from standby, <4 minutes from start up   |
| Configurations                             | Printer or Multi-function system (print/copy/scan) 4 Rolls   |
| Electrical Requirements                    | 220 – 240 V, 50/60 Hz, 16 A  |
| Power Consumption                          | Sleep — <14 W Printing — 2.0 kW  |
| Dimensions                                 | 67" (w) x 29" (d) x 59" (h) / 1,702 mm (w) x 725 mm (d) x 1,510 mm (h)   |
| Weight                                     | 815 lbs / 370 kg   |
| Printer                                    |  |
| Print Resolution                           | 600 x 2400 dpi   |
| Paper Capacity                             | 6000 sq. ft. / 558 sq. m., 4 rolls   |
| Output Sizes Width                         | 11 – 36 inch / 297 – 914 mm  |
| Output Sizes Length                        | Length: 20' / 6 m standard, 500' / 152 m optional  |
| Paper Weight                               | Bond-Plain 18 – 24 lb / 64 – 90 gsm, Vellum-Translucent-Tracing 18 – 20 lb / 80 gsm, Film 3.5 – 4 mil / 75 gsm   |
| Media Type                                 | Bond-Plain, Vellum-Translucent-Tracing, Film (compatible with recycled & colored bond)   |
| Controller                                 |  |
| Controller Type                            | KS8 Controller with Windows 7 embedded   |
| Memory                                     | 2 GB DDR3 Standard — Upgradable to 4 GB  |
| Compatible File Formats                    | PDF, DWF, HPGL 1/2, HP-RTL, Calcomp 906/907, CALS Group 4, TIFF Group 4, PCX, CIT/TG4, VCGL, Uncompressed, Grayscale TIFF, TIFF Packbits, IOCA, EDMICS, TLC, PNG, JPEG |



SINGLE FOOTPRINT KIP 7970 PRODUCTION SYSTEM



DUAL FOOTPRINT KIP 7970 PRODUCTION SYSTEM



**Optional KIP 720 Scanner**

|                     |  |
|---------------------|--|
| Scanner Type        | C.I.S. with KIP RTT Technology   |
| Scan Resolution     | 600 x 600 dpi optical resolution   |
| Scan Speed          | Up to 38.5 ft per minute / 195 mm per second (B&W)<br>Up to 13 ft per minute / 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 System Mailboxes (Local), Unlimited FTP, Unlimited SMB, Unlimited Cloud Connect to SkyDrive, Dropbox, and Google Drive™ |
| Original Size Width | 8.5" – 36" / 210 – 914 mm  |
| Original Thickness  | Up to 1.6 mm thick   |
| Interface           | USB 2.0  |
| Dimensions          | 45" x 14" x 6.3" / 1,140 mm x 360 mm x 160 mm  |
| Weight              | 53 lbs / 25 Kg   |
| Electrical          | 100 – 240V AC 50/60 Hz   |
| Power Consumption   | <50 W  |

**Optional KIP 2300 Scanner**

|                            |  |
|----------------------------|--|
| Scanner Type               | C.C.D. with KIP Tru-Speed Technology and KIP RTT Technology  |
| Scan Resolution            | 600 x 600 dpi optical resolution   |
| Scan Speed                 | Up to 60 ft / 18 m per minute (B&W), Up to 30 ft / 9 m per minute (Color)  |
| Scan Formats               | TIFF, Multipage TIFF, PDF, PDF-A, Multipage PDF, DWF, Multipage DWF, JPEG, CALS  |
| Scan Destination           | Local USB (Removable Media), Unlimited System Mailboxes (Local), Unlimited FTP, Unlimited SMB, Unlimited Cloud Connect to SkyDrive, Dropbox, and Google Drive™ |
| Original Size Width/Length | 8.5" – 42" (36" Scan Area / 210 mm – 1,066 mm (914 mm Scan Area)   |
| Original Thickness         | Up to .6" / 16 mm automatic thickness detection  |
| Original Face Up/Face Down | Both — Dual original feed tables   |
| Interface                  | USB 2.0, KIP Tru•Speed Technology (2.3 GB per sec data transfer)   |
| Dimensions                 | 54" (w) x 21" (d) x 13" (h) / 1,360 mm (w) x 540 mm (d) x 320 mm (h)   |
| Weight                     | 160 lbs / 73 kg  |
| Electrical                 | 100 – 240V AC 50/60 Hz   |
| Power Consumption          | <120 watts   |



| KIP Print Management Software      |   |   |
|------------------------------------|---|---|
| <b>KIP Touchscreen</b>             | Integrated Cloud Connections                            | Full integration with SkyDrive, Google Drive and Dropbox.   |
|                                    | Concurrent Print & Scan to File                         | Scan images to file while printing, select number of copies, select output media  |
|                                    | File to Print   | Fully cloud connected. Scan mailboxes, print from removable media, print from network locations, view images prior to printing, apply folding preferences, save/recall print jobs.  |
|                                    | Copying & Scanning                                      | Fully cloud connected. Collated sets copying, recall, edit & reprint previous jobs, set copy & concurrent print, apply digital stamps, scan directly to multi-page PDF, DWF or TIF, apply folding preferences to copies, scan to USB removable media drives.  |
|                                    | System Management                                       | Print queue control, keycode management, inkjet configuration, illustrated operator guides, system guides, service mode access, system preset access.   |
| <b>KIP Printing Applications</b>   | KIP Print   | KIP Print network printing software is an easy to use application designed to provide operators with a fast and accurate means of producing high quality print sets. An intuitive ribbon style interface with an emphasis on job building; featuring column browsing, color thumbnail previews and total preflight control.                                       |
|                                    | KIP Cloud Printing                                      | The ability to produce wide format prints using nothing more than an email with attachments and a few key words helps keep mobile clients on the go to stay productive.   |
|                                    | KIP PrintNet Web Printing                               | Web-based printing utility which facilitates management of the print queue, configuration of files for printing from Windows, UNIX and Mac based internet browser applications.   |
|                                    | KIP Windows/Autocad Drivers                             | Windows driver supports 32 or 64 bit B&W Windows printing, set collation, job accounting, media selection & folding features. AutoCAD driver enables printing directly from AutoCAD applications with advanced vector/raster print data control.  |
|                                    | KIP Touchscreen Printing                                | KIP Touchscreen eliminates the need for additional PC hardware by printing documents from removable media such as standard USB drives & network drives.   |
| <b>KIP Cost Review Application</b> | Cost Review Application and KIP Track System            | KIP Cost Review Application reports can be delivered via email or printed on demand to provide information related to toner coverage, media use and recent job details. When activated, the KIP Track system requires operators to log in before operating.   |
| <b>KIP Color Plus</b>              | Color Scanning  | Scan directly to PDF, JPG and TIFF, automatic quality presets, scan directly to USB and removable media, scan DPI from 200 – 600, scan to FTP, hard drive, user mailbox, email, scan preview, auto size detection, auto image color, original and copy presets, unlimited scan presets, lead and trail edge adjustments.  |
|                                    | Color Copying (optional)                                | Copy directly to wide range of inkjet printers, multiple copy count, reduction enlargement, rotate, mirror, invert, zoom, area of interest, scale to fit, auto image color, original and copy presets, unlimited copy presets, lead and trail edge adjustments, closed loop calibration, copy preview.  |
|                                    | Color Printing (optional)                               | Print single or multiple (sets) images directly to wide range of inkjet printers, multiple print count, reduction enlargement, rotate, mirror, zoom, invert, multi-touch preview, area of interest, scale to fit, closed loop calibration, ICC profile support, auto image color, unlimited print presets, lead and trail edge adjustments, print set preview.    |
| <b>KIP Color Pro (optional)</b>    | Color Scanning  | Scan directly to PDF, supports 24 bit RGB and 8 bit gray files, auto color presets, professional color management, scan directly to USB, scan DPI from 200 – 600, scan to FTP, hard drive, email, scan preview, auto size detection, despeckle, de-skew.  |
|                                    | Color Copying   | Color Copy directly to wide range of inkjet printers, multiple copy count, stream copying, set copying, copy filters, closed loop calibration support, zooming, rotation, original and copy presets, professional color management, paneling, nesting, roll preview, zoom, mirror, invert, unlimited copy presets, lead and trail edge adjustments, copy preview. |
|                                    | Color Printing  | Print directly from RIP editor, crop, mirror, rotate, auto preview, crop-area of interest scale to fit, closed loop calibration, ICC support, photo spectrometer support, area adaptive sharpening and smoothing, brightness and gamma slider, tiling/paneling.   |
| Software Options                   |   |   |
| PDF Printing Keycode               | Includes support for Postscript levels 1,2 & 3, PDF 1.7 |   |
| Accessory Kits                     | Secure Hard Drive Kit                                   |   |



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