



*Introducing
the world's fastest wide format LED printer
 Concurrent digital print and scan
 22 'D' size prints per minute
 Incredible high definition line quality
 Distinctive grayscales and consistent solids
 Economical operation*

KIP 8000 Series Printer

Technology	LED printer with KIP HDP Plus Print Technology
Resolution	200 lines per inch horizontal and vertical
Dot Size	.0025"
One Pixel Line	.0025"
DPI	400 x 400
Speed	22 'D' size prints per minute 9.4" per sec or 47' per minute
Media Supply	4-roll (500') with automatic cut sheet feeder (50 sheets) and manual sheet feed bypass
Media Tray	50 'E' sized prints
Warm-up	Instant from standby 6 minutes from startup
Output	Minimum: 8.5" x 11" Maximum: 36" x 75'
Media Types	Bond 18-24 lb, Film 3 mil., Vellum 16-20 lb
Dimensions	53" (W) x 39" (D) x 34" (H)
Weight	881 lbs.
Power Consumption	Low Power (sleep mode) 100W Standby 630 W Printing 2.45 kW
Acoustic Noise	Standby: 55dB (max) Printing: 70dB (max)



Electrical Requirements 220V, 20 Amps

Safety Approvals UL, CSA, FCC Class A

KIP Powerprint Embedded Controller

Platform KIP Powerprint software with Windows NT

Network Protocols TCP/IP, NetBEUI (smb), Novell (IPX/SPX), LPR/LPD

File Formats HPGL 1/2, HP-RTL, Calcomp 906/907, CALS Group 4, TIFF Group 4, PCX, Intergraph CIT/TG4, Versatec Color Graphics (VCGL), Uncompressed Grayscale TIFF, TIFF Packbits, IBM IOCA, EDMICS, TLC (KIP), PNG, JPEG

Optional File Formats

- ATA Complaint CGM
- Postscript level 3 for EPS, PS, and PDF


Features

- Print and scan-to-file simultaneously
- Multiple prints up to 999
- Automatic file detection
- Automatic roll selection/switching
- Ultra-fast file processing on the controller
- Pen management and dithering control
- Remote diagnostics



The KIP 2000 Series Scanner features KIP Real Time Thresholding Technology to achieve the clearest and most useful image data as quickly as possible, the first time.

KIP 2000 Series Scanner

Technology	Dual CCD Camera System with KIP Real Time Thresholding Technology	
Resolution	400x400 DPI	
Speed	<p>Starprint 8050 STF: Copying: 2.0" per sec @ 400 DPI Scan-to-file: 2.0" per sec @ 400 DPI 4.0" per sec @ 200 DPI</p> <p>Starprint 8080 STF: Copying: 3.2" per sec @ 400 DPI Scan-to-file: 3.2" per sec @ 400 DPI 6.4" per sec @ 200 DPI</p> <p>Starprint 8120 STF: Copying: 4.8" per sec @ 400 DPI Scan-to-file: 4.8" per sec @ 400 DPI 9.6" per sec @ 200 DPI</p> <p>Starprint 8160 STF: Copying: 6.4" per sec @ 400 DPI Scan-to-file: 6.4" per sec @ 400 DPI 12.8" per sec @ 200 DPI</p>	
Copy Scale	25%-400%, adjustable in 0.1% increments and programmable steps, independent X and Y axis zoom	
Scan-to-File Scale	25%-400%, adjustable in 1% increments and programmed steps	
Original Feed	Face down, center aligned Automatic Start on/off	
Originals	8.5" ~ 36" in width, 8.5 ~ 75' in length	
Exposure Controls	KIP Real Time Thresholding Technology, Automatic speckle and Background Removal, Line Sharpness Adjustments	
Scan Modes	Line, Line/Photo, Photo	

Input Modes	Single sheet or set Set collation, processing, and editing with insert/replace/delete sheets
On-Board Set Copy Memory	576 MB, upgradeable up to 1024 MB Up to 99 images
Set Copy	<ul style="list-style-type: none"> • Collated Set • Sorted Set • Nested printing • Continuous printing
Interrupt	Interrupt set or programmed job for urgent network printing or copying
Features	<ul style="list-style-type: none"> • Multiple copies or sets: 1-999 • Print and copy simultaneously • Print and scan-to-file simultaneously • Direct connection to printer for copying (no PC required) • Programmable default settings • 10 programmable mode settings for various original types • Standard cut or synchro cut • Image invert and mirror • Auto centering • Sample copy
Dimensions	54" (W) x 19.5" (D) x 10.5" (H)
Weight	160 lbs.
Power Consumption	190 W
Electrical Requirements	120V, 15 Amps
Safety Approvals	UL, CSA, FCC Class A



KIP Powerprint

KIP Powerprint is a powerful, user friendly suite of software that provides an unlimited amount of users ultra-fast file conversion and a uniform interface for all KIP wide-format printing, scanning, copying and folding systems.

KIP Powerprint Software Suite

Print Application



Powerprint Request

Powerprint Request is a simple user interface that provides Windows based workstations with a quick and easy way to print single copies or collated sets through a network.

Print Drivers

KIP Windows Driver

The KIP Windows driver supports monochrome and redline Windows 95/98/ME/NT/2000/XP printing including set collation, fast spooling for multiple copies or sets, data tracking for job accounting, media selection and folding features.

KIP AutoCAD Drivers

KIP's integrated AutoCAD drivers enable printing directly from AutoCAD applications. The KIP AutoCAD drivers offer unique data tracking by username and job number.

Drivers included:

- KIP ADI Driver for AutoCAD 14
- KIP HDI Drivers for AutoCAD 2000/2000i/2002

Print Management



Powerprint Unattend

The web-based Powerprint Unattend provides end users with print queue viewing capabilities and password protected administrator features to maximize the productivity of each KIP printer on the network. Data tracking reports can be printed for job accounting.

Scan-to-File Applications



Powerprint Scan

Powerprint Scan is specifically designed for production scanning. Powerprint scan provides efficient automatic sensing of the original width and immediate viewing of the scanned image. User friendly touch screen controls at the scanner provide fast image adjustments to increase scan-to-file productivity.

KIP Scan

Twain-based KIP Scan offers additional features to enhance the Powerprint scan-to-file applications. KIP Scan features direct viewing of scanned documents, despeckle, de-skew, batch naming and high-definition file viewing.

Scan-to-File Driver

KIP Twain Driver

The KIP Twain driver has the unique ability to scan directly to third party scanning applications. For example, Imagination uses the KIP Twain driver to directly scan documents within the application for easy markup and cleanup in one step.

Powerprint Features

- Ultra-fast file processing speeds
- Simple Installation
- One-step WYSIWYG viewing, panning and zooming of supported file formats
- Two-way real time printer status contains roll and media information



KIP Optional Accessories

KIP Scanner Stand

Holds a PC for scan-to-file capabilities, as well as the KIP scanner. Options include PC bracket and monitor arm, and original holding tray.



KIP Controller Stand

Holds the optional external controller for the KIP 8000. Complete with casters for mobile operations.



KIP 1000 Super Stacker

This heavy duty print stacking system is capable of holding up to 1000 'E' size prints. Complete with casters for mobile operations.



KIP 1200 Auto Stacker

This heavy duty print stacking system is capable of holding up to 1000 'E' size prints. Infrared communication with printer enables operations.



KIPFold 8000

The online/offline KIPFold 8000 folding and finishing system comes standard with packet and book folding capabilities up to 8 ft. in length and fan-folding up to 20 ft. in length. The folder offers an output tray that stacks up to 150+ folded documents for collated sets. The system also includes a print stacker for unfolded documents, fanfolds and over-lengths.

