



KIP 5000 Series

Printer Specifications

The KIP 5000 Series, part of the Starprint Family of Printers and Scan-to-File Systems offers modular design and mid to high volume printing productivity.

Printer _____ Starprint 5000

Scan-to-File Systems _____ Starprint 5050 STF
Starprint 5080 STF
Starprint 5120 STF



KIP 5000 Series Printer

Technology	Indirect-Electrophotography (LED head) with Organic Photoconductor Drum
DPI	400 x 400
Speed	9 'D' size prints per minute 4.8" per sec
Media	3 roll media supply
Media Tray	50 'E' sized prints
Warm-up	Instant from standby < 6 minutes from startup
Output	Minimum: 8.5" x 11" Maximum: 36" x 50'
Media Types	Bond 16-24 lb, Film 3 mil., Vellum 16-20 lb
Dimensions	55" (W) x 27" (D) x 39" (H)
Weight	598 lbs.
Power Consumption	Standby 550 W Printing 2.28 KW
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	<ul style="list-style-type: none"> • ATA Complaint CGM • Postscript level 3 for EPS, PS, and PDF
Features	<ul style="list-style-type: none"> • Multiple prints up to 999 • Automatic file detection • Automatic roll selection/switching • Ultra-fast file processing on the controller • Print and scan-to-file simultaneously • 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	Starprint 5050 STF Scanner Model 2050: Copying: 2.0" per sec @ 400 DPI Scan-to-file: 2.0" per sec @ 400 DPI 4.0" per sec @ 200 DPI Starprint 5080 STF Scanner Model 2080: Copying: 3.2" per sec @ 400 DPI Scan-to-file: 3.2" per sec @ 400 DPI 6.4" per sec @ 200 DPI Starprint 5120 STF Scanner Model 2120: Copying: 4.8" per sec @ 400 DPI Scan-to-file: 4.8" per sec @ 400 DPI 9.6" per sec @ 200 DPI	
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 ~ 100+' 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	64 MB, upgradeable up to 320 MB
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: Up to 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, Imagenation 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 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 300 Auto Stacker

The KIP 300 Auto Stacker is a compact, space saving print stacker that is capable of efficiently stacking up to 250 prints.



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.



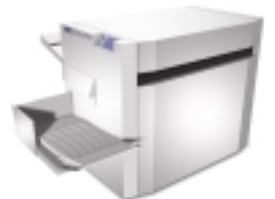
KIPFold 500

The online KIPFold 500 system comes standard with fan folding capabilities up to 20 ft. in length. The folder offers an output tray that stacks up to 70+ folded documents for collated sets.



KIPFold 2000

The online KIPFold 2000 folding system is configured to the specific print speed of the KIP printer. The system comes standard with 8.5" x 11" packet and book folding capabilities up to 8 ft. in length and fan folding up to 15 ft. in length. The folder offers an output tray that stacks up to 50+ folded documents for collated sets.



KIPFold 7000

The online/offline KIPFold 7000 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 50+ folded documents for collated sets. The system also includes a print stacker for unfolded documents, fanfolds and over-lengths.

