

*The KIP 2000 Series, part of the Starprint Family of Printers and Scan-to-File Systems offers exceptional print quality with KIP High Definition Print Technology.*

### KIP 2000 Series Printer

<b>Technology</b>	LED printer with KIP HDP Print Technology
<b>Resolution</b>	200 lines per inch horizontal and vertical
<b>Dot Size</b>	.0025"
<b>One Pixel Line</b>	.0025"
<b>DPI</b>	400 x 400
<b>Speed</b>	4 'D' size prints per minute 2.0" per sec
<b>Media Supply</b>	1 roll version-Starprint 2001, 2051 STF 2 roll version-Starprint 2002, 2052 STF 3 roll version-Starprint 2003, 2053 STF
<b>Media Tray</b>	50 'E' sized prints
<b>Warm-up</b>	Instant from standby < 4 minutes from startup
<b>Output</b>	Minimum: 8.5" x 11" Maximum: 36" x 100+'
<b>Media Types</b>	Bond 16-20 lb, Film 3 mil., Vellum 16-20 lb
<b>Dimensions</b>	52" (W) x 25" (D) x 41" (H)
<b>Weight</b>	420 lbs. (1 roll version) 450 lbs. (2 roll version) 480 lbs. (3 roll version)
<b>Power Consumption</b>	Standby 604 W Printing 1205 W
<b>Electrical Requirements</b>	120V, 20 Amps
<b>Safety Approvals</b>	UL, CSA, FCC Class A




### KIP Powerprint Embedded Controller

<b>Platform</b>	KIP Powerprint software with Windows NT
<b>Network Protocols</b>	TCP/IP, NetBEUI (smb), Novell (IPX/SPX), LPR/LPD
<b>File Formats</b>	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
<b>Optional File Formats</b>	<ul style="list-style-type: none"> <li>• ATA Complaint CGM</li> <li>• Postscript level 3 for EPS, PS, and PDF</li> </ul>
<b>Features</b>	<ul style="list-style-type: none"> <li>• Print and scan-to-file simultaneously</li> <li>• Multiple prints up to 999</li> <li>• Automatic file detection</li> <li>• Automatic roll selection/switching</li> <li>• Ultra-fast file processing on the controller</li> <li>• Pen management and dithering control</li> <li>• Remote diagnostics</li> </ul>

*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

<b>Technology</b>	Dual CCD Camera System with KIP Real Time Thresholding Technology	
<b>Resolution</b>	400x400 DPI	
<b>Speed</b>	Standard- Model 2050: Copying: 2.0" per sec @ 400 DPI Scan-to-file: 2.0" per sec @ 400 DPI 4.0" per sec @ 200 DPI  Optional- Model 2080: Copying: 3.2" per sec @ 400 DPI Scan-to-file: 3.2" per sec @ 400 DPI 6.4" per sec @ 200 DPI  Optional- Model 2120: Copying: 4.8" per sec @ 400 DPI Scan-to-file: 4.8" per sec @ 400 DPI 9.6" per sec @ 200 DPI	
<b>Copy Scale</b>	25%-400%, adjustable in 0.1% increments and programmable steps, independent X and Y axis zoom	
<b>Scan-to-File Scale</b>	25%-400%, adjustable in 1% increments and programmed steps	
<b>Original Feed</b>	Face down, center aligned Automatic Start on/off	
<b>Originals</b>	8.5" ~ 36" in width, 8.5 ~ 100+' in length	
<b>Exposure Controls</b>	KIP Real Time Thresholding Technology, Automatic speckle and Background Removal, Line Sharpness Adjustments	
<b>Scan Modes</b>	Line, Line/Photo, Photo	
<b>Input Modes</b>	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**

- Collated Set
- Sorted Set
- Nested printing
- Continuous printing

**Interrupt** Interrupt set or programmed job for urgent network printing or copying

**Features**

- 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, 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 200 Stacker

This heavy duty print stacking system is capable of holding up to 500 'E' size prints. Complete with casters for mobile operations. An adjustable catch panel allows to receive output from 8.5" x 11" to 36" x 48" prints.



#### 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.

