

# KIP 1020

Network Printer



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## A,B,C PRINTER

By combining an innovative design with proven KIP technology, the compact, ultra-fast KIP 1020 network printer delivers high resolution output and reliable performance. The KIP 1020 is capable of producing quality output on media sizes from 8.5" x 11" to 18" x 24" with 100% toner efficient KIP HDP Plus Technology.

## SMALL FOOTPRINT

The efficient design of the KIP 1020 allows it to be situated anywhere in the office to produce excellent quality prints from a wide variety of applications and file formats. The KIP 1020 occupies less than 6 square feet of floor space, which makes it the perfect fit for tight spaces. The KIP 1020 features a highly versatile paper capacity of over 1,000 sheets of varying sizes – A, B and C!

## PRINT MANAGEMENT

Users and administrators are equipped with an array of sophisticated yet easy-to-use queue monitoring, management and accounting tools - all available via the network. Efficient print control has never been simpler.

## KIP 1020 FEATURES:

- Award winning HDP Plus Technology
- Prints A, B and C size documents
- High speed printing - 25 'B' size per minute
- 100% toner efficient operation
- True 600 x 600 dpi resolution
- PDF and Postscript printing
- 4 paper cassettes
- Media bypass
- Ultra-fast processing for high productivity
- Integrated with Powerprint software suite
- Advanced Windows and AutoCAD drivers
- Large volume, small footprint
- Optional - KIP All-in-One Control Center



## HIGH PRODUCTION NETWORK PRINTING

The KIP 1020 printer integrates seamlessly with virtually any network environment, providing users with the ability to access and control all features from their desktop PC. Included KIP Powerprint software and KIP printer drivers ensure the KIP 1020 is capable of accepting print data over the network from any type of application, including word processing documents, accounting spreadsheets, project management charts, graphical renderings, engineering design drawings and more!

## POWERPRINT SOFTWARE

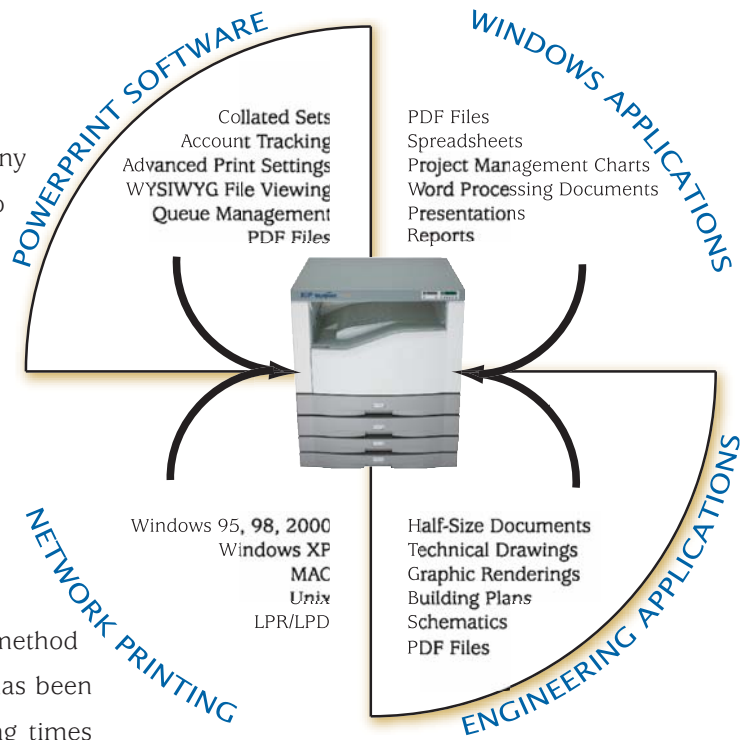
KIP Powerprint software provides an easy and efficient method of printing and accounting for collated sets. Powerprint has been designed to provide exceptional flexibility, fast processing times and efficient use of network resources to maintain high productivity. In addition, the open architecture design of Powerprint software allows for easy integration with other third party software products, such as database and accounting applications.

## WINDOWS APPLICATIONS

The Powerprint Windows driver enables printing from Windows based applications. The driver supports all major Windows printing functions including set collation, fast spooling for multiple copies or sets, data tracking for job accounting and media selection.

## ENGINEERING APPLICATIONS

The included KIP AutoCAD drivers enable printing directly from all AutoCAD software releases. The KIP AutoCAD drivers offer unique data tracking by username and job number. To assist in making printing decisions, two-way printer status allows users to view media availability and toner level information.



# KIP 1020 SPECIFICATIONS

## IMAGING SYSTEM:

LED Technology with HDP Plus.

## PRINT SPEED

25 'B' size per minute

## RESOLUTION

- 600 x 600 dpi
- 300 lines per inch (lpi) vertical and horizontal
- One pixel line: .0017"
- Dot size: .0017"

## WARM UP TIME:

< 4 minutes

## COPY QUANTITY:

1-999 copies

## MAGNIFICATION:

Zoom range: 5-3600%

1% increments

## PAPER SIZE:

8.5" x 11" - 18" x 24"

## PAPER WEIGHT

Cassette: 18lb. bond to 20 lb. bond

Bypass: specialty media

## MEDIA SUPPLY

4 cut sheet cassettes and bypass

1050 sheet capacity

## DIMENSIONS

32" (W) x 36" (D) x 38" (H)

## WEIGHT:

400 lbs.

## POWER REQUIREMENTS

120VAC, 15 Amps

## PRINT LANGUAGES

Supported data formats include:

- Raster Data: TIF Group 4, Cals Group 4, Government C4, Intergraph CIT/TG4, IBM IOCA, JPG, Uncompressed Grayscale TIF, Uncompressed Color TIF
- Postscript Level 3
- PDF
- CAD Data: HPGL, HPGL/2, Calcomp 906/907, CGM (optional)

## MEMORY

Intel Processor with capacity for printing up to 999 images in up to 999 collated sets. Smart collated set printing - collated sets are processed at the built in print server; relieving networks of data handling. Internal print server is capable of high speed processing of all Print Languages

## STANDARD CONNECTIVITY

Internal print server with high speed 10/100 Ethernet.

Capable of receiving data from Windows, Unix, and Mac based networks.

## INCLUDES POWERPRINT SOFTWARE

Powerprint Request provides an efficient method of reviewing and sending single files or collated sets for printing. Powerprint Driver Pack includes Windows and AutoCAD Drivers to enable printing from supported applications.



# KIP

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KIP Brochure No.1020.8/04

# Printer Specifications



## Starprint 1020 Printer

The KIP 1020 is a compact, high resolution technical document printer from KIP that is capable of producing output sizes ranging from 8.5" x 11" to 18" x 24". With five paper sources capable of holding over 1,000 pre-cut sheets, the KIP 1020 combines media versatility with powerful print speeds. The feature-rich KIP 1020 occupies less than 6 square feet of floor space, making it perfect for tight spaces – and tight relationships with your clients.

## Features

- Multiple prints up to 999
- Automatic file detection
- Automatic cassette selection/switching
- Ultra-fast file processing on the controller
- Pen management and dithering control
- Remote diagnostics
- Holds over 1,000 sheets

Technology	LED printer with KIP HDP Plus Technology
Resolution	300 lpi horizontal and vertical
Dot Size	.0017"
One Pixel Line	.0017"
DPI	600 x 600
Speed	25 'B' size or 14 'C' size per min
Media	4 paper cassettes with manual sheet feed bypass
Media Tray	150 'C' sized prints
Warm-up	Instant from standby 4 minutes from cold startup
Output	Minimum: 8.5" x 11" Maximum: 18" x 24"
Media Types	Bond 18-24 lb
Dimensions	32" (W) x 36" (D) x 38" (H)
Weight	400 lbs
Power	Low Power (sleep mode) 100W
Consumption	Standby 604 W Printing 1.9 kW
Electrical Requirements	120V, 20 Amps
Safety Approvals	UL, CSA, FCC Class A

## Powerprint Embedded Controller

Platform	KIP Powerprint software with Windows OS
Network	TCP/IP, NetBEUI (smb), Novell
Protocols	(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	ATA Complaint CGM
File Formats	Postscript level 3 for EPS, PS, and PDF