

# At last – simple, platform-independent CAD network printing is just a click away...

### Cross-platform print submission – breaking down the workflow barriers

At the heart of all KipStar printing systems is a sophisticated built-in web server, allowing networked users to access its powerful print facilities with nothing more than a standard web browser such as Netscape® Navigator® or Microsoft® Internet Explorer®.

The advantages of this approach speak for themselves, opening the door to truly integrated, cross-platform network printing and giving your staff a common print access tool with a uniform interface – regardless of workstation platform.

For AutoCAD® users, advanced KIP ADI and HDI drivers give users direct access to KipStar printer facilities.

### Easy print queue access & management tools using nothing but your browser

The advantages of KipStar web-based print access don't stop with simplified print submission.

KipStar printers equip your users and administrators with an array of sophisticated but easy-to-use print monitoring, management and administration tools – all available via their own web browser with no special utilities or software clients needed. Efficient print monitoring and management has never been simpler.

The KipStar's built-in web server also allows secure access to the printer's facilities by remote support staff, allowing them to diagnose and resolve technical issues with speed and efficiency.

### WEB BASED PRINTING key features

- ✓ platform Independent printing
- ✓ simple browser-based submission
- ✓ no software to be loaded
- ✓ monitor print queue
- ✓ printer status feedback
- ✓ administrator email feedback
- ✓ ADI and HDI drivers
- ✓ secure remote maintenance access

### KIPSTAR PRINTER

- Output speed:**
- KipStar 1500: 80mm/sec, 6 A1/min, 10 A2/min
  - KipStar 2500 & 3500: 40mm/sec, 2 A0/min
- Media feed:**
- KipStar 1500: 2 x A1 rolls with full auto-switching
  - KipStar 2500 & 3500: 2 x A0 rolls with full auto-switching
- Print size:**
- KipStar 1500: A4 to 600mm x 6m
  - KipStar 2500 & 3500: A4 to 914mm x 16m
- Print resolution:**
- 400dpi single pixel

### KIPSTAR WEB SERVER CONTROLLER

- Admin & operation:**
- by integrated web server
  - full control over all functions
  - plotter status information
  - creation of new print jobs
  - remote service
  - unlimited number of clients
- User response system:**
- Network adaptor:**
- by email notification
- Network protocols:**
- 10/100base-T autoswitch
- Spooling cache:**
- TCP/IP IEEE 802.3 (mandatory), Apple Ethertalk
  - >3GB
- Supported file formats:**
- TIFF uncompressed, TIFF group 3/4, TIFF monolithic, TIFF striped, TIFF packbits, PCS, T6X, HPGL 1/2, HP-RTL, CALCOMP 906/7, CALS group 4, BMP, RLC
- Optional file formats:**
- CALS 1840B, Postscript Level 3, PDF, Intergraph CIT & TG4
- Job control language:**
- CFG, E-SSL, SMB, lpr, lpq
- Auto CAD drivers:**
- ADI & HDI drivers for AutoCAD 13, 14 & 2000

### FINISHING OPTIONS

- Stacking:**
- flat sheet stacking for up to 1000 A0 prints
  - compact vertical stacker
- Folding:**
- full engine speed folding
  - A4 to 841mm x 3 or 6 metres (2.5m fan & cross fold)
  - DIN 824 folding and AFNOR like folding
  - stacking for up to 150 A0 folded prints
  - off line folding
  - flat stacking
  - PC link for network control of folding parameters
- Folding options:**
- 12 metre fan fold
  - 36" additional cross fold
  - high capacity flat stacking
  - double stacking belt for 400 A0 folded prints

### KIPSTAR SCANNER UPGRADE

- Scanning speed:**
- KIP 2021 scanner: 40mm/sec, 2 x A0 per minute @ 400 dpi
  - KIP 2050 scanner: 50mm/sec, 2.5 x A0 per minute @ 400 dpi
- Job Program:\***
- feed in originals and pre-program how they should be output
  - up to 200 originals at one time (dependant on memory installed) with up to 99 copies from each
- Set collation:\***
- up to 200 originals, 99 copies from each, in up to 16 different sets
  - set edit: insert, replace or delete individual drawings
  - scan as ABC; print as ABC or CBA
  - print as collated or sorted sets
  - print nesting
  - continuous print
  - check set: print test copy of each drawing as it's scanned in before running the set
- Interrupt:\***
- Mode memory:\***
- interrupt set or programmed job for urgent print
  - stores up to 10 sets of user-defined scanning or printing settings
- Recopy:**
- recopy last copy or set produced
- Concurrent scanning/printing:**
- scan to file whilst printing with no speed penalty
- Original stacking:\***
- up to 50 original sheets
- Zoom:**
- 25%-400% in 0.1% steps
  - preset zoom (user definable)
  - independent X,Y adjustment\*
  - drawing size to drawing size (e.g. B1 to A0)
  - dimension to dimension (e.g. 1.6 metre to 2.4 metre)
  - auto zoom to paper size
  - A4 – 914mm x16 metres
  - KIP Real Time Thresholding
  - background removal, speckle removal, sharpness control, density control
- Original size:**
- Image enhancement:\***
- 2 levels\*
- Photo mode:**
- Image placement:**
- leading and trailing edge adjustment +/- 60mm
  - shift image left or right 900mm
  - centre image on paper\*
- Change image:\***
- rotate 90 degrees, invert image, mirror image
- Stamping:\***
- apply date in predefined format to selected prints

\* 2050 scanner only



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KipStar 1500

KipStar 2500

KipStar 3500

WEB-ENABLED PRINTING SYSTEMS





KipStar 1500

KipStar 2500

KipStar 3500

WEB ENABLED PRINTING SYSTEMS

KIP

KIP is a company dedicated to bringing you the very latest in digital printing technology in the form of high-value, flexible and innovative packages. The new range of KipStar web-enabled CAD/engineering printing systems perfectly illustrates this commitment, delivering outstanding choice, performance & value at every turn. The powerful combination of integral web servers and unrivalled print engine performance sees a new level of print service delivered to the desktop of every CAD user in your organisation: simple, browser-based printing, outstanding print quality – and all in a highly cost effective package tailored to your specific business needs.



# KipStar web-enabled printing systems: ultra-compact, highly efficient print solutions for the busy CAD office

Combine the simplicity of KIP's cross-platform, browser-based print submission with the sheer choice of hardware on offer and you'll see why the KipStar CAD printer range gives you new found freedom and flexibility in meeting your CAD printing needs – from the simplest low volume decentralised printer to high-volume, high-speed centralised print production systems.

## KipStar 1500

**High speed, compact web-enabled A1 network CAD printer**  
Ideal as a decentralised printing station for architects and engineers or as a full digital replacement for microfilm printing systems. Razor-sharp 400dpi output gives consistent and professional results every time, with crisp detail and solid blacks.



- printing via standard web browser
- 6 x A1, 10 x A2 prints per minute
- 400dpi single pixel resolution
- 2 media rolls with full autoswitching
- microfilm scanner option
- automatic email notification of system status
- folding and stacking options

## KipStar 2500

**2 roll web-enabled A0 CAD/engineering printer**  
Entry level 400dpi A0 network printer handling all popular raster and vector file formats. Simple plug & print technology and superior imaging quality makes the KipStar 2500 ideal for a variety of CAD/engineering applications.



- printing via standard web browser
- 2 A0 prints per minute @ 400dpi
- 2 media rolls with full autoswitching
- user feedback of printer status and print queue information
- automatic email notification of system status
- system upgradeable to KipStar 3500
- folding and stacking options

## KipStar 3500

**Highly capable A0 web-enabled CAD printer with scanner upgrade option**  
A highly versatile and productive CAD printing system that's ideal for busy workgroup environments. A scanner upgrade path opens the way to fully featured digital copying, print management and scan-to-file facilities.



- printing via standard web browser
- 2 A0 prints per minute @ 400dpi
- 2 media rolls with full autoswitching
- user feedback of printer status and print queue information
- scanner upgrade path for digital copying, print management & scan-to-file
- automatic email notification of system status
- folding and stacking options

# Scanner upgrade options for the KipStar 3500 web-enabled printing system

The table below shows the two scanner upgrade options available for the KipStar 3500 web-enabled printing system, offering you a choice in features and performance to suit your exact production needs.

KIP WIDE FORMAT SCANNERS		
	KIP 2021 (2 A0/min)	KIP 2050 (2.5 A0/min)
KipStar 3500 (2 A0/min)	KipStar 3521	KipStar 3550

### Upgrade to powerful digital copying & print management to meet all your production needs

With KIP's modular system architecture you can simply add a KIP wide format scanner and transform your KipStar network printer into a powerful digital copying package. Additional software options give you a cost-effective growth path to an even wider range of print management and administration facilities.

### Harness the power of digital distribution with a KIP scan-to-file upgrade

Take advantage of KIP's powerful image capture and distribution facilities with a scan-to-file upgrade for the KipStar 3500 printer. Scan drawings to disk, to database, to archive or to any workstation on your CAD/EDM network using a set of sophisticated but easy to use software tools, freeing up the flow of information between the hardcopy and digital realms, enterprise-wide.

**DIGITAL COPIER UPGRADE**  
key features

- ✓ KIP Real Time Thresholding image processing delivers optimum results from difficult originals\*
- ✓ simple touchscreen user interface\*
- ✓ job programming\*
- ✓ set collation with sorting, set editing & nested printing\*
- ✓ job interrupt and resume\*
- ✓ simultaneous scan & print
- ✓ 25–400% zoom in 0.1% steps
- ✓ user definable preset zoom settings
- ✓ mode memory stores up to 10 sets of user-defined job parameters\*

**SCAN-TO-FILE UPGRADE**  
key features

- ✓ KIP Real Time Thresholding image processing delivers optimum results with no file size penalty\*
- ✓ scan to file, drawing number, set, archive or workstation
- ✓ integral original stacking for drawings up to A0 size\*

\* 2050 scanner only