

Technical Information Sheet

KIP 2000 Series
High Definition Printing Systems



KIP 2000 SERIES PRINTER

Technology	• LED printer with KIP HDP Print Technology
Resolution	• 200 Lines Per Inch Vertical and Horizontal
Dot size	• ≤ .0025"
One pixel line	• ≤ .0025"
DPI	• 400 x 400
Speed	• 3 metres per minute • 4 A1 size prints per minute
Media	• KIP 2001 printer: 1 roll • KIP 2002 printer: 2 rolls • KIP 2003 printer: 3 rolls
Output size	• minimum: A4 • maximum 36" – >60m • printing & copying
Media types	• Plain, transparent, recycled, fluorescent and coloured paper (64-110gsm), film (75mm and tracing (95 and 112gsm).
Warm-up time	• Instant from standby, < 8 minutes from start up
Dimensions	• 1296(W) x 635(D) x 1245(H) mm
Weight	• 195kg
Power consumption	• standby: 604W; printing: 1205W
Electrical requirements	• 220v ac, 10 amps, single Ø

KIP EMBEDDED BROWSER-BASED CONTROLLER

File Formats	• HPGL, HPGL2, HP-RTL, Calcomp 906/907, CALS Group 4, TIFF Group 4, PCX, BMP, Tiled TIFF, multi page TIFF, TIFF, TIFF Packbits, JPEG, Postscript Level 2, PDF (to come)
Management	• database of jobs • error queue for problem jobs • pause queue • auto override of problem jobs • multiple print queues • status reporting • system log file • folding control • banner sheet printing • user account administration
Included features	• accounting • remote equipment status • stamping
Windows job submission tool	• 1-999 copies • media selection • folding • scaling 5- 4000% with independent X/Y adjustment • rotation – auto & manual • set collation up to 999 sets • stamping • notes – free text & system information • priority • distribution • select KIP plotter/printer • header printing • printer status feedback • 'Explorer' type file view • pen tables
ADI and HDI drivers	• copies, scale, media type, stamping, pen tables.
Windows driver	• copies, scale, media type

KIP 2000 SERIES COPYING SYSTEM

COPYING SYSTEM:	KIP 2051	KIP 2052	KIP 2053
PRINT ENGINE:	KIP 2001	KIP 2002	KIP 2003
SCANNER	KIP 2050	KIP 2050	KIP 2050

Technology	• Dual CCD Camera System with KIP Real Time Thresholding Technology
Resolution	• 400 DPI Hardware
Scan Speed	• standard scanner (KIP 2050): 50mm/sec @ 400 DPI
NOTE: optional higher speed scanners are available up to 160mm/sec 400 DPI	
Copy scale	• 25%-400%, adjustable in 0.1% increments
Original feed	• face down, centre aligned, automatic start on/off
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 to 320 MB
Interrupt	• interrupt set or programmed job for urgent printing & copying
Dimensions	• 1372 (W) x 500 (D) x 270 (H) mm
Weight	• 75kg
Power consumption	• 190 W
Electrical requirements	• 220/240V, 13 amps, single Ø

KIP 2000 SERIES COPY & SCAN-TO-FILE SYSTEM

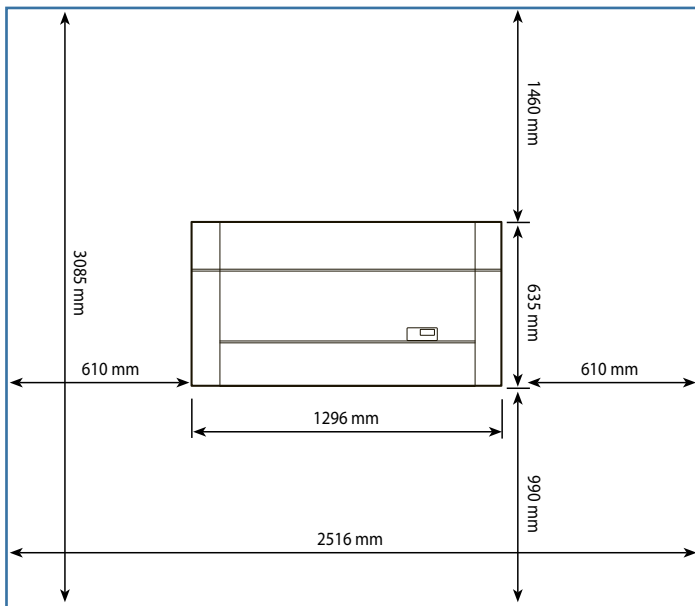
SCAN-TO-FILE SYSTEM:	KIP 2051STF	KIP 2052STF	KIP 2053STF
PRINT ENGINE:	KIP 2001	KIP 2002	KIP 2003
SCANNER	KIP 2050	KIP 2050	KIP 2050
SCAN-TO-FILE	KIPscan	KIPscan	KIPscan

Technology	• dual CCD Camera System with KIP Real Time Thresholding technology
Resolution	• 400 DPI Hardware
Scan speed (copying)	• standard scanner (KIP 2050): 50mm/sec @ 400 DPI
Scan speed (scan-to-file)	• 50mm/sec @ 400 DPI • 66mm/sec @ 300 DPI • 100mm/sec @ 200 DPI • 200mm/sec @ 100 DPI
NOTE: optional higher speed scanners are available up to 160mm/sec @ 400 DPI	
Scale (copy)	• 25%-400%, adjustable in 0.1% increments
Scale (scan-to-file)	• 25%-400%, adjustable in 1% increments & programmed steps
Original feed	• face down, centre aligned, automatic start on/off
Exposure controls	• KIP Real Time Thresholding technology, automatic speckle & background removal, line sharpness adjustments
Scan modes	• line, line/photo, photo
Input modes	• single sheet or set, set collation, processing & editing with insert/ replace/delete sheets
On-board set copy memory	• 64 MB, upgradeable to 320 MB
Interrupt	• interrupt set or programmed job for urgent printing & copying
Dimensions	• 1372 (W) x 500 (D) x 270 (H) mm
Weight	• 75kg
Power consumption	• 190 W
Electrical requirements	• 220/240v ac, 13 amps, single Ø

INSTALLATION SPECIFICATIONS

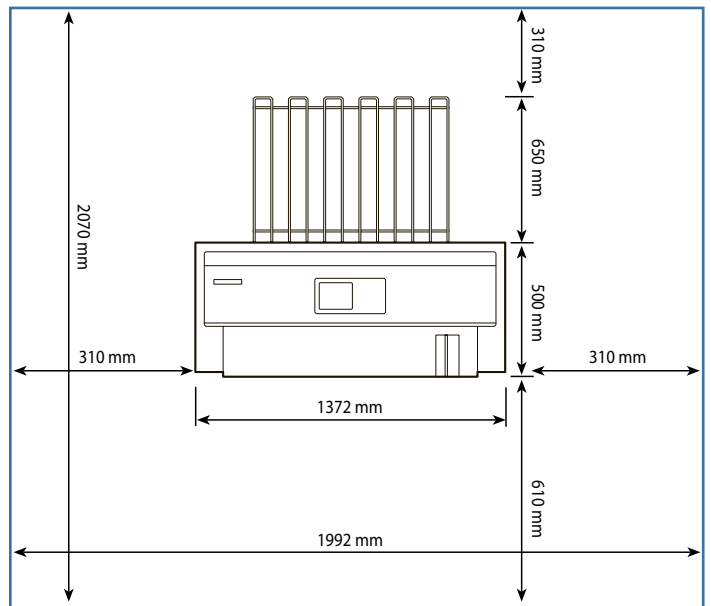
KIP 2000 PRINTER INSTALLATION SPECIFICATIONS

Weight (max)	• 218 kg (KIP 2003 3-roll printer)
Dimensions	• 1296(W) x 635(D) x 1045(H) mm
Minimum distance from wall	• rear: 1460 mm, front: 990 mm, left: 610 mm, right: 610 mm
Total space requirement	• 2516(W) x 3085(D) mm
Electrical supply (dedicated)	• 13 amps, 220/240v ac, single Ø
Power consumption (max)	• 1.2 kW
Heat emission	• printing: 4000 BTU/hr • standby: 2000 BTU/hr
Room temperature range	• 15.5–26.6 °C
Room humidity range	• 30–70%



KIP 2000 SERIES SCANNER INSTALLATION SPECIFICATIONS

Weight	• 173 kg
Dimensions (scanner only)	• 1372 (W) x 500 (D) x 1050 (H) mm with stand
Minimum distance from wall	• rear: 310 mm, front: 610 mm, left: 310 mm, right: 310 mm
Total space requirement	• 1992(W) x 2070(D) mm
Electrical supply (dedicated)	• 13 amps, 220/240v ac, single Ø
Power consumption (max)	• 190 W
Heat emission	• printing: 4000 BTU/hr • standby: 2000 BTU/hr
Room temperature range	• 10–29.4 °C
Room humidity range	• 20–80%



KIP
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