

# PRODUCT OVERVIEW

PRODUCTS BASED ON HP INKJET TECHNOLOGY TIJ 2.5  
& ACCESSORIES

## Turnkey Printing solutions and Integration Kits

The core competence of HSA Systems is developing and manufacturing of high resolution inkjet printers.

Our products are used for printing variable and fixed information onto a wide range of products within the Coding & Marking and Commercial Printing markets.

Our objective is to provide customers with standard equipment or specially adapted solutions for integration purposes, to meet specific requirements.

To complete systems and integrations, HSA Systems offers a range of industry related products including vision systems, transport units, feeders and supplies.

The equipment is available through a global distributor and integrator network.



MAIL TABLE PRINTING SYSTEM



DESKTOP PRINTING SYSTEM



201-01 UK 05/2010

DEALER:

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# HSAJET®

## HSAJET controllers

Our flexible controllers has full database connectivity. Choose from SQL, Access, XLS, CSV and other databases.

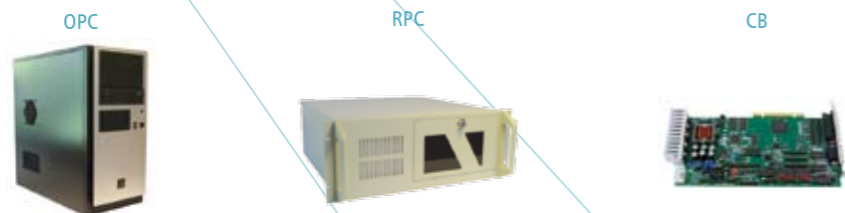
### Mini Series



### Stand-Alone Controllers



### Flexible Controllers



### Controller features:

Code	Controller Type	Max Printheight	Database	Dim L x W x H (mm)
MK-HP	MINIKEY	1"	no	187 x 102 x 106
MT-HP4	MINITOUCH	2"	no	145 x 135 x 40
MT-HP8	MINITOUCH	4"	no	227 x 166 x 115
M-HP8	MINI CONTROLLER	4"	no	227 x 166 x 110
TCU	TINY CONTROLLER UNIT	1"	no	220 x 145 x 65
TCU-INT	TCU W INTEGRATED KEYBOARD	1"	no	220 x 145 x 72
CU	CONTROLLER UNIT	2"	no	210 x 155 x 90
TIPC	TOUCH INDUSTRIAL PRINTER CONTROLLER	2"	yes	372 x 303 x 110
OPC	OFFICE STYLE PRINTER CONTROLLER	4"	yes	420 x 200 x 420
RPC	RACK STYLE PRINTER CONTROLLER	8"	yes	450 x 439 x 177
CB	CONTROLLER BOARD FOR INTEGRATION	2"	yes	254 x 138 x 23

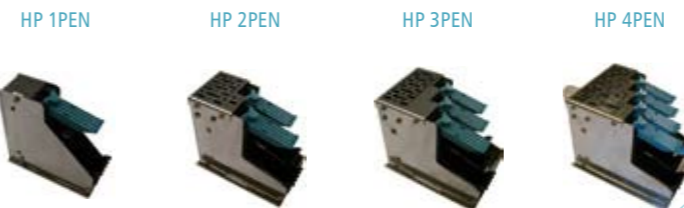
### Up to 300 m/min in 300 x 150 dpi

Resolution (DPI)	Max. speed (m/min)
600 x 600	38
600 x 300	76 *
300 x 300	76
300 x 300 HS	152*
300 x 600	38
300 x 150	306

DPI's are shown as Printdirection x Printheight  
\*) Not applicable to all controllers.

### With any HSAJET controller you can print:

- GRAPHICS
- REAL-TIME PRINT
- DATE & TIME
- ANY WINDOWS 'OPEN TRUE TYPE' FONT
- TEXT
- COUNTERS
- BARCODES



### HSAJET Printheads w HP TIJ 2.5 technology:

- PRINTHEADS AVAILABLE IN DIFFERENT CONFIGURATIONS: TOP/DOWN, SIDE, SIDE/LOW & ANGLE
- PRINTHEADS WITH 1 - 2 - 3 - 4 - 6 PENS HEADS CAN BE COMBINED ON FOOTPLATE FOR INTEGRATION PURPOSES
- CMYK PRINTHEADS FOR COLOURPRINTS ½ - 1" PRINTHEIGHT

### HP and HP Partner inks for HP TIJ 2.5:

- HP INK CARTRIDGES & BULKS FOR INDUSTRIAL USE
- COLLINS INK FULL RANGE OF CARTRIDGES, BULKBAGS & -BOTTLES: BLACK, COLOUR, SECURITY AND SPECIAL INKS
- GENERAL TECHNOLOGY INK CARTRIDGES



### Printer softwares:

- CB INKDRAW - MAIL INKDRAW - MINI DRAW
- MANY FEATURES: OUTPUT SIGNALS, READ & PRINT, LINESPACING, LARGE BARCODE LIBRARY, NETWORK, COST CALCULATION, TOUCH MODE, LOG FILE ETC.



### Example of accessories:

- BRIDGES, HEADMOUNTS, BRACKETS FOR BASES ETC.
- VISION SYSTEM, SENSORS, ENCODERS, TEST-DONGLES
- MOUNTS FOR CONTROLLERS
- EXTERNAL KEYBOARD, PRINT SELECTOR FOR TCU
- TABLES FOR FEEDERS, DESKTOP CONVEYOR ETC.



### Mail Tables:

- POWERFUL, RELIABLE AND PRECISE PRODUCT TRANSPORT
- AVAILABLE IN 2 SIZES, 1000 & 1500 MM LONG
- VARIABLE AND FIXED SPEEDS
- HIGH-SPEED - UP TO 250 M/MIN
- OPTIMUM ENCODER REFERENCE



### Desktop Printer Conveyors:

- POWERFUL, RELIABLE AND PRECISE PRODUCT TRANSPORT
- FEEDER EXTENSION TABLE
- VARIABLE SPEEDS
- HIGH-SPEED - UP TO 90 M/MIN (22.000 C55/HOUR)
- OPTIMUM ENCODER REFERENCE



### Streamfeeder:

- A WIDE VARIETY OF FEEDERS AVAILABLE FOR MAIL PROCESSING EQUIPMENT, AS WELL AS THE GRAPHICAL AND PACKAGING INDUSTRIES
- SERIES: VALUE - RELIANT - PRO - SERVO
- DROPPERS AND PLACERS

