

HSAJET® CB Controllers

OPC / RPC

Flexible controllers for many industries
such as mailing, graphics, coding & marking

HSAJET® CB with HP TIJ 2.5 technology

The HSAJET® controller boards are based upon reliable HP TIJ2.5 technology which offers consistent, high quality, fast printing.

Expand the print height

Each CB board is PCI based and can control up to 2" of print height. For additional print height more CB's can be installed providing up to 8" print height from one controller.

The CB is available as a board for integration but HSA Systems also offers 2 versions of pre-configured windows based controllers. The OPC in either 2" or 4" printhead version, and the RPC in 6" or 8" printhead version.

Advanced features

With a CB based solution there is full freedom in head offset as well as a high accuracy in X and Y stitching. Each CB has encoder, sensor and serial connection. Ethernet communication is made through the PC's LAN.

HSAJET Software

CB solutions are controlled by our software with versions specially designed for Coding & Marking, Mailing or Pharmaceutical applications. The intuitive software has all necessary features including database connection.



Remote control

If required the printers can be controlled remotely via our comprehensive communication protocol; further the controller can be configured to control up to 8 output signals for external equipment, each precisely controlled from our software.

Powerful solution

A variety of printheads are available for both side as well as down-print applications.

The combination of hardware and software provides a powerful printing solution for integration as well as turn-key applications.

Print at breakthrough speeds of up to 300 m/min in 300 x 150 dpi

- BITMAPS
- COUNTER
- NUMBERS
- DATE & TIME
- FIXED TEXT
- BARCODES
- MULTIPLE FONTS
- REAL-TIME PRINT
- 2D CODES INCL. DATAMATRIX

Technical Details

CB CONTROLLERS OPC / RPC

KEY FEATURES:

Controller Board

- UP TO 4 PENS PER CB
- TEXT, COUNTER, DATE/TIME, LOGO
- UNLIMITED NUMBER OF TEXT FIELDS
- TEXT LENGTH UP TO 255 CHARACTERS
- LOGO PRINTING
- COUNTER AND DATE PRINTING
- UNLIMITED NUMBERS OF BARCODE PRINTS
- MULTIPLE FONTS
- MAIL / DATABASE FUNCTION

Office style PC

- STANDARD PC CASING
- CONTROLS UP TO 8 HP PENS (2XCB) - 4" PRINTHEIGHT

Rack style PC

- INDUSTRIAL 19" RACK PRINTER CONTROLLER
- CONTROLS UP TO 16 HP PENS (4XCB) - 8" PRINTHEIGHT

Accessories

- SENSOR AND ENCODER
- BRIDGES AND BRACKETS
- MONITOR / KEYBOARD / MOUSE
- PRINTHEADS



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

Print capability of Controller Board:

Number of messages:	unlimited
Message length:	max 2700 mm
Print height (1CB):	max 50.8 mm
Technology:	HP TII 2.5
Interface:	I/O connector Ethernet /Serial Product sensor 5-24V Encoder input 5-24V CB connection in PCI-slot CB-, Mail- & Pharma INKdraw
Software:	

Technical Data - OPC:

Dim (LxWxH):	420 x 200 x 420 mm
Weight:	11.0 kg
Configuration (min)	
Hard disk:	80 Gb
RAM:	512 Mb
Processor:	2 GHz
Power Supply:	420 W CD drive
Software:	Windows XP Pro

Technical Data - RPC:

Dim (LxWxH):	450 x 439 x 177 mm
Weight:	16.4 kg
Configuration (min)	
Hard disk:	80 Gb
RAM:	2 x 512 Mb
Processor:	P4 or 2 GHz
Power Supply:	550 W internal, 150 W external CD drive
Software:	Windows XP Pro

Inkjet
Technology by 
invent

DEALER:


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A UNIQUE IMPRINT

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