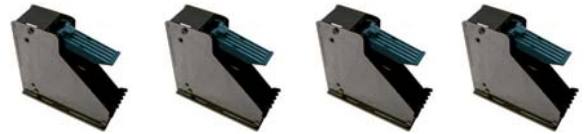


HP Controller Unit

CU for HP

A compact Controller Unit handling up to 2" print height:

- HP TIJ 2.5 technology
- Up to 4 stalls per unit
- Compact stand-alone controller
- Jobs pre-stored on CF cards
- Access parameters from keyboard
- Serial or Ethernet connection
- Prompt functions
- Requires a minimum of skill and training
- Ideal for integration on e.g. web, inserters, folders, collators etc.



The CU controls up to 4 HP pens in any combination of 1 and 2 pen heads, or single 3 or 4 pen heads.



The CU has an integrated keyboard / display

The HSAjet CU is a high-resolution Controller Unit. Connected to our standard printers it has the function of a stand-alone system.

The CU is equipped with LAN and Serial communication allowing remote controlled variable printing.



Technical Details

CU for HP

Key features - CU:

- Integrated keyboard
- Bitmaps
- Logo printing
- Counter printing
- Date + Time printing
- Barcode printing
- Multiple fonts

Compared to the Tiny Controller Unit, the CU has the following extra features:

- Edit variable content directly
- Input accented characters
- Edit parameters on unit
- Have more variable fields
- Control more heads (4 pens)
- Print on other side
- Communicate by RS232 / Ethernet
- Print variable barcodes
- Protect access by password

Accessories:

- Compact flash card
- Reader/writer for CF card
- Sensor and encoder
- Bridges and brackets

Printing capability:

Max printheight/pen: 12.7 mm
Max printheight total: 50.8 mm

Variable data: Counter
Time
Date
Barcode
Text prompt

Graphics (PC): BMP / Jpeg
Distance to surface: 0.5 - 2.0 mm

Print speed: (horizontal x vertical):

600x600 dpi	38 m/min
300x300 dpi	152 m/min
300x150 dpi	306 m/min

Max print message length:
Dynamic, depending on font size and resolution.
Max possible length: 2.7 m

Interface: CF card, I/O connector
Serial / Ethernet
Product sensor 5-24V
Encoder input 5-24V

Technical Data - CU:

Power supply: 85 - 265V external
Dim (WxLxH): 155 x 210 x 90 mm
Weight: 1.4 kg

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