HSAJET®
Touch Controller TIPC15

Windows driven controller with database connectivity prints for fully variable imprints

HSAJET® Industrial Touch Printer Controller utilizes HP TIJ 2.5 technology

The Touch Industrial PC builds on the HSAJET® controller board (CB) solution driving reliable HP TIJ2.5 technology. The built-in controller board is PCI based and can control up to 2" of print height in any combination or orientation of 4 x ½" swaths.

Industrial casing

The black anodised aluminium frame and steel case provide extra protection for harsh industrial environments.

HSAJET Software

Specially designed software packages drive TIPC15 controllers:

*   CODING & MARKING

*   GRAPHICS & MAIL

*   PHARMACEUTICAL

All HSA software solutions provide the features needed for their respective markets; examples include database connectivity, vision system control and unique serialization capability. All HSA software solutions provide an easy to use, intuitive design.

Advanced software features

Stitching accuracy down to pixel level means printable objects can be located anywhere on the canvas without limitation.
All TIPC15 software packages offer flexible ink saving feature providing up to a 75% ink saving.

Remote control

The comprehensive communication protocol allows you to control the unit remotely. Eight outputs allow for integration of the controller into the most complex systems.
Remote management is done through ethernet or serial connection.

Powerful solution

The availability of different print head styles makes the system usable in a variety of applications printing horizontally or vertically/down.

The combination of hardware and software provides a powerful printing solution as a standalone solution or as part of an integrated application.

Choose between standard or premium model

A standard model, as well as a premium model, is available. The standard model is perfect for running CB INKdraw or Mail INKdraw. The premium model is recommended for integration using a camera solution. For Pharma INKdraw the premium version is always required.

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

*   GRAPHICS
*   SHIFT CODES
*   FIXED TEXT
*   REAL-TIME PRINTING
*   ANY WINDOWS TRUE TYPE FONT

*   COUNTERS
*   DATE & TIME
*   LINEAR & 2D BARCODES
*   VARIABLE TEXT

HSA SYSTEMS
A UNIQUE IMPRINT

Inkjet Technology by hp invent

Technical Details

HSAJET TOUCH INDUSTRIAL PRINTER CONTROLLER   TIPC15-HP

Technology
HP TIJ 2.5

Printhead frequenzy
15 KHz

Print height
50.8 mm / 2"
1, 2, 3 or 4 pen printheads

Print head distance
0.5 - 2.0 mm
(nozzle to print surface)

Voltage
100-240 VAC

Memory
64MB (print buffer)

Screen
15" colour Touch screen

Design software
CB InkDraw (standard)
Mail InkDraw (optional)
Pharma InkDraw (optional)

Software menu language
English (multiple languages)

Print functionalities, eg.
User prompt
User defined print log
Barcode log
Error log

Print features
Database printing (SQL - Txt - Access)
Left/Right, Upside-down
Other side, Inverted
Global Ink Reduction

Layout features
Max. length 65000 px
(~277 cm in 600 DPI)
Object rotation in 90 deg interval
Link field content
Works with mm/inch/point/pixel

Remote controlling
Create jobs
Edit jobs
Change field content per print
Change print preferences/parameters

Interface
RS232 (serial)
100 Mb Ethernet (LAN)
USB
Camera connection (USB)
Control connection (SUB-D15)
Encoder Input 5-24V (SUB-D9)
Product Sensor 5-24V (SUB-D9)

Signals
Low ink signal
Print signal
Print message signal
Stacker/bundle signal (option)

Resolution (DPI) (horizontal x vertical)	Max. speed (m/min)	
	m / min	feet / min
600 x 600	38	125
600 x 300 1 row	76	250
300 x 300	76	250
200 x 600	114	374
300 x 300 1 row	152	500
300 x 600	38	125
300 x 150	306	1000

Database change signal (option)
Database mark signal (option)
Batch count signal (option)
Check content/reject signal (option)

Complies to
CE directives
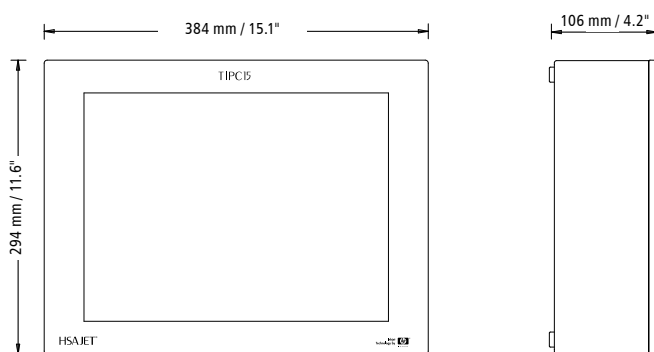
Housing
Black anodised aluminium frame
Stainless steel housing

Weight
8.1 kg / 17.8 lbs

Accessories
• Printheads (see other flyer)
• Distributor box
• USB Key / Stylus pen (included)
• Sensor and encoder
• Mountings (Inocon 53 mm)
• Prep. for Inocon FLV-25/ FLV-40/ FLS30-S1

384 mm / 15.1"   106 mm / 4.2"

TIPC15

294 mm / 11.6"

HSAJET

TIPC15 PC min. configuration	Standard	Premium
Hard disk	160	160
RAM	1 Gb	2 Gb
Processor	1.5 Ghz	2 Ghz
Printing Software	CB INKdraw Mail INKdraw	CB INKdraw Mail INKdraw Pharma INKdraw
Operating System	Windows XP Pro	

DEALER: