General

22102000	22102000
Product name	HSAJET® MCX 4.3" Touch Controller - panel mount
Manufacturer	HSA Systems A/S

Features

Technology	HP TIJ 2.5 w. smart card technology
Print height	Up to 50.8 mm (2") (4 pens)

User Interface

Screen	4.3" TFT LCD (resistive touch) Screen orientation can be rotated 180°
Job editing	MCX UniDraw for Windows (on PC)
Menus	Menus for management of print jobs, operation of printer and connected hardware, printer maintenance, surveillance of print job, etc.
Job bank	Up to 32 print jobs on controller
Job transfer	Via USB stick
Data input	User-defined prompts, country specific keyboard, all languages supported
Language	Language packages included: English, Chinese (simplified & traditional), Danish, Dutch, French, German, Italian, Japanese, Portuguese, Russian, and Spanish
	Full Unicode support. User interface, menus, and keyboard can be translated into any language
Remote control	Protocol (included): Load, start, stop and requests. Extended protocol (optional): Modification of parameters and content of fields on print layout, user managed buffer mode
Flight mode	Live fine tuning of parameters and print alignment during production

Interface

2 x RJ45	Printer or Main Unit connection Ethernet for remote control
2 x USB	Job transfer and printer update via USB Connection of external accessories via USB

Physical Details

Housing	Black anodised aluminium, black zinc plated steel
Dimensions	137 x 30 (48) x 116 mm (LxWxH)
Weight	0.55 kg

HSAJET® MCX 4.3" Touch Controller - panel mount is for use with MCX Compact Printers and MCX Satellite Printheads. It the control centre of the MCX printer from where the MCX printers are operated.

The panel mount controller is specially designed for smooth integration into production units.

Electrical Requirements

Power supply	Powered by MCX Compact printer or MCX Satellite Main Unit

Compliance and Regulations

Complies to	CE, UKCA, RoHS, and EMC directives
Tariff no.	84714100
Country of origin	Denmark

In the box

22102000	HSAJET MCX 4.3" Touch Controller - panel mount
80200010	Stylus Pen w/holder (for touch screens)
80101030	USB-stick HALO w/LED, min. 2GB (HSA)
79001700	Kit f/MCX panel mounting (bracket＋USB cable)

Parts of the MCX Print System (Compact or Satellite)

Required parts (depending on configuration)	HSAJET MCX 4.3" Touch Controller (standard or panel mount version) HSAJET MCX Compact Printers (1 - 4 pens) HSAJET MCX Compact 0.5" Printer (2 pens) SBS HSAJET MCX Satellite Printheads (1 - 4 pens) HSAJET MCX Satellite Main Unit MCX UniDraw f/Windows Cable RJ45, CAT7 S/FTP, black, (3, 5, and 10m) Cables DVI/I (24＋5) M-M, (2, 3, and 5 m)
Ink cartridges	Large range of HSAJET® HP45si and HP45ai cartridges with smart card available in black, white, and various colours for most substrates (see other flyer)
Accessories (optional)	HSAJET MCX I/O Interface Box Sensor, encoder, and beacon Large selection of brackets for installation on production lines (see accessories list)