

General

Product Number	22101000
Product Name	HSAJET® MCX 4.3" Touch Controller
Manufacturer	HSA Systems A/S (Designed in Denmark)

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) Also compatible with Lofware label design software Simple editing of print job on controller
Menus	Menus for management of print jobs, operation of printer and connected hardware, printer maintenance, surveillance of print job, etc.
Job Bank	Up to 100 print jobs on controller
Job Transfer	Via USB stick, Ethernet (LAN) or remote control
Data Input	User-defined prompts, country-specific keyboard
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): Upload of print job, modification of parameters and content of fields on print layout, user managed buffer mode
Flight Mode	Live fine-tuning of print alignment, offsets, and stitching without stopping the line
Access Control	Three user levels available with login

Interface

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

Physical Details

Housing	Black anodised aluminium
Dimensions	116.5 x 30 (48) x 92 mm (LxWxH)
Weight	0.49 kg



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

Electrical Requirements

Power Supply	Powered by MCX Compact printer or MCX Satellite Main Unit
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Compliance and Regulations

Complies to	CE, UKCA
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In the Box

22101000	HSAJET® MCX 4.3" Touch Controller
71001501	Cable RJ45, CAT7 S/FTP, 1m, black
80200010	Stylus Pen w/holder (for touch screens)
80101030	USB-stick HALO w/LED, min. 2GB (HSA)

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) Bulk ink supply available
Accessories (optional)	HSAJET® MCX I/O Interface Box Sensor, encoder, and beacon Large selection of brackets for installation on production lines (see accessories list)

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