

General

Product Number	24001020
Product Name	HSAJET® Infinity Controller, 44 mm MkII
Manufacturer	HSA Systems A/S (Designed and Manufactured in DK)

Features

Technology	HP TIJ 4.0 w. Smart Servicing Technology
Print Height	Controls up to 44 mm
Storage	Unlimited number of jobs (limited to hard drive space)
Database Connectivity	Connect to Excel files, text files, or PDF files
Remote Control	Via RS 232 (Serial) and Ethernet
Encoder Roll-Back	Detection of print position enabling restart of print in correct position

User Interface

Software	Infinity InkDraw 3 Software License incl Event+PDF (installed on controller)
Job Editing	Via external monitor, mouse and keyboard
Language	Several language files are included. User interface can be translated into any language.

Interface

Printhead	2 x DVI-I Dual Link (24+5) female socket
Bulk	D-Sub 15 HD female socket
Power Socket	IEC C13
Encoder	D-Sub 9 female socket
Sensor	D-Sub 9 female socket
Beacon	D-Sub 9 female socket
External Interface Box	2 x D-Sub 15 female sockets
RS 232 (Serial)	D-Sub 9 male socket
LAN	2 x RJ45 sockets
USB Stick, Mouse Keyboard	3 x USB 2.0 2 x USB 3.1
Screen	DP (Displayport full size) DVI-D Dual link

Physical Details

Housing	Stainless steel
Dimensions	277.8 x 241.1 x 176.3 mm (LxDxH)
Weight	5.327 kg



The HSAJET® Infinity Controller, 44 mm MkII is a powerful printer controller built on a PCI express board and I/O boards. The controller is supplied with the advanced HSAJET® InkDraw software for design and operation of printjobs.

Electrical Requirements

Internal Power Supply 100-240V AC / 250W / 50-60Hz

Compliance and Regulations

Complies to CE, UKCA

In the Box

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Parts of the Infinity Print System

Required Parts (depending on configuration)	HSAJET® InfinityController, 44 mm MkII HSAJET® Infinity Printheads (22 and/or 44 mm) HSAJET® Infinity Single Bulk System MkII HSAJET Infinity Interface Box w/ Control Signal Infinity InkDraw 3 Software License incl Event+PDF Cable DVI/I (24+5) M-M, printhead cable (2, 3, or 5 m)
InkDraw Add-Ons	Infinity InkDraw 3 Option: Mail Tool Infinity InkDraw 3 Option: Integration Tool
Consumables	HSAJET® K3011-MRC 22mm Smart Servicing Print Cartridge HSAJET® K3011-HBC Premium Black Bulk Ink Cartridge (775ml) 9T3V1A HP 22mm Smart Servicing Print Cartridge HP2041 Fast Dry Black Ink Bulk Ink Cartridge (775ml)
Accessories (optional)	Monitor, keyboard, mouse PNP sensors, encoders, and beacon Magnetic Protection Cap Purge Container f/Infinity Large selection of brackets for installation on production lines (see accessories list)

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