

# CT-TOUCH™



0.7" Tall



2.8" Tall



Each Stall 0.5" Tall



inkjet  
technology by



**HSAjet**

High resolution  
industrial inkjet printers

**CT-TOUCH** is a high resolution touch controller, connected to our standard printers and HP print heads, the CT-Touch™ functions as a standalone system. The CT-Touch™ is an advanced and high-resolution printing solution with multiple printing possibilities.

- Integrated MicoTouch™ touch monitor from 3M
- High contrast 15" TFT LCD touch panel
- Robust stainless steel enclosure
- Environmentally safe

*Tomorrows Technology Today*

# CT-TOUCH™

Software Features		CT-Touch™ XJ128 +	CT-Touch™ XJ500	CT-Touch™ HP
text printing		yes	yes	yes
max. number of text-fields		unlimited	unlimited	unlimited
text length (characters)		255	255	255
logo printing		yes	yes	yes
counter printing		yes	yes	yes
barcode printing		yes	yes	yes
max. number of barcodes		unlimited	unlimited	unlimited
time & date printing		yes	yes	yes
database / mail function		yes	yes	yes
form printing		yes	yes	yes
multiple fonts		yes	yes	yes
message creation from template (prompt)		yes	yes	yes
Performance				
max. number of messages		unlimited	unlimited	unlimited
max. message length (mm)		8,900	9,150	2750
max. print height (mm)		280 mm per card	280 mm per card	50.8 per card
print speed (m/min)		35	34	30 (600 dpi)
drop size (pL)		80	80 - 40	40
inks		Oil, solvent	Oil	Water, UV cured
ink System (bulk capacity available)		500 ml bottle	500 ml bottle	42 ml cartridge
max. resolution (dpi)		185	180 - 360	600 x 600
memory capacity (GB), Ram (MB)		40, 512	40, 512	40, 512
Pentium Processor / Windows XP Pro		yes	yes	yes
max. controllable print heads		16 x XJ128	4 x XJ500	12 total, 4 x HP
print head cable length		per card 25'	per card 25'	per card 10'
Technology				
piezo		x	x	
thermal				x
Printing Orientation				
side-to-side / from-up-to-down		yes	yes	yes
distance to print surface, max.		3 mm	3 mm	3 mm
distance to print surface, min.		0.5 mm	0.5 mm	0.5 mm
Screen Interface				
15" TFT, Active Matrix with MicroTouch™ ClearTek™ II capacitive touch screen technology. Contrast ratio 500:1		yes	yes	yes
Interface				
RS232		yes	yes	yes
Ethernet 10/100				
USB (4 ports)		yes	yes	yes
Inputs/Outputs				
product sensor ("-" or "+" edge)		1 per card	1 per card	1 per card
Encoder (5V or 24V, quad or position)		1 per card	1 per card	1 per card
Mechanical Dimensions				
Width x Depth x Height - controller		16" x 15" x 16"	16" x 15" x 16"	16" x 15" x 16"
Power Supply				
internal voltage (V)		Internal 350 W 115 / OPT 220	Internal 350 W 115 / OPT 220	Internal 350 W 115 / OPT 220
frequency (Hz)		50 / 60	50 / 60	50 / 60
Environmental Conditions				
operating temperature range (°C)		10 - 40	10 - 40	10 - 40
humidity (%)		10 - 90 non- condensing	10 - 90 non- condensing	10 - 90 non- condensing
Warranty				
equipment		1 year	1 year	1 year
service (minimum)		5 years	5 years	5 years

Distributed By:



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