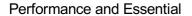


## **TOUCH HMI**



## 88970553

HMI CTP104-E Performance 4.3" + M3 Serial Cable

- 4.3", 7" and 9.7" Resistive touch screens
- Direct connection to Crouzet Logic Controller
- RS232/485 & TCP/IP Ethernet Communications



CROUZET

## PRODUCT DESCRIPTION

The Crouzet Touch range of HMI offers a high quality, high performance HMI but at a highly competative price.

We see more and more panels and system controlled and monitored by an HMI as opposed to traditional gauges, pilot light and meters. Modernising a panel with an HMI used to be an expensive and difficult task. Now, with the new range of Crouzet Touch HMI you can modernise and improve your application at a fraction of the historical costs.

The Crouzet Touch range consists of two versions,

ntial	Performance
TFT-LCD resistive touch screen	TFT-LCD resistive touch screen
<ul> <li>Fan less cooling system</li> </ul>	<ul> <li>Fan less cooling system</li> </ul>
<ul> <li>32 bit 600 Mhz Cortex-A8 processor</li> </ul>	<ul> <li>32 bit 600Mhz or 1 Ghz Cortex-A8 processor</li> </ul>
Built-in RTC	Built-in RTC
<ul> <li>Direct communication with Millenium 3 logic controller</li> </ul>	<ul> <li>Direct communcation with Millenium 3 logic controller</li> </ul>
MODBUS RS232/485 protocol	<ul> <li>MODBUS RS232/485 protocol</li> </ul>
• CE Mark	MODBUS TCP/IP protocol
	<ul> <li>Integrated VNC server</li> </ul>
	<ul> <li>Additional function provided;</li> </ul>
	<ul> <li>Emails, recipe database, enhanced security and many more</li> </ul>
	CE mark, cULus listed

## SPECIFICATIONS

Approvals	UL, CE
Backlight	LED > 30.000 h
Depth	32 mm
Display	4,3" TFT LCD
Height	102 mm

I / O Ports - COM Port RS-232	COM1 male
I / O Ports - COM Port RS-485	COM1 2/4 wires male, COM3 2 wires male
IP Class Front	IP65
Power consumption	300 mA @24V
Processor	32 bit RISC Cortex-A8, 600 MHz
Punching	119 x 93 mm
Resolution	480x272
Supply voltage	24 V DC
Temperature range from	0 °C
Temperature range to	50 °C
Width	128 mm







