

The Sorion **Mintaka** is a cost effective terminal for integration of data capture and user interaction onto assembly lines.

The **Mintaka** unit has a 2 line 20 character VFD screen, an embedded microprocessor, Ethernet and barcode reader interfaces and discrete Inputs and outputs allowing integration with conveyor or other automation systems. The RS232C barcode reader interface also incorporates a 5v supply.

The **Mintaka** is interfaced to the control PC / server using standard TCP/IP Ethernet, the device address being configured via a web interface. An application running on the control PC manages the user and machine interaction for a number of **Mintakas** in a facility. This application would be customised to suit a customers individual requirements using standard library components.



Mintaka Terminal

The inbuilt watchdog system ensures that the unit is protected from the possible adverse effects of power supply interruptions and is always operational.



Parameter	Specification
VFD Display	2 lines x 20 characters; 9mm high
Network Interface	10BT 10Mbps
Barcode Reader Interface	RS232C @ 9,600 bps
Serial Connectors	D type 9 way
Digital Inputs (opto isolated)	4 off - 12v or 24v dc
Digital Outputs (relay isolated)	4 off - 1Amp < 50v dc
Digital I/O Connector	D type 25 way female
Analogue I/O Connector	D type 15 way female
Power Supply	110/230v AC switch selectable

Sorion Electronics Ltd
Magreal Industrial Estate
Freeth Street
Ladywood
Birmingham
B16 0QZ



Sorion Electronics Ltd

Tel: 0121 454 8966

Fax: 0121 454 8970

Email: enquiries@sorion.co.uk

Web: www.sorion-group.com