



Mintaka-G

Ergonomic

Functional

Ease of use

Programmable

Low cost

Fast boot up <2 Sec.

Dependable



The Sorion **Mintaka-G** is a Programmable, Intelligent, Graphical user interface with Network integration

DATA CAPTURE

PROCESS GUIDANCE

PROCESS CONTROL

DC TOOL CONTROL



More information

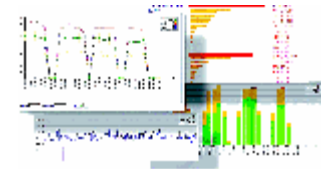
The **Mintaka-G** unit has a 5.7" QVGA screen with an embedded microprocessor, Ethernet, RS232C serial interfaces (incorporating a 5V supply) and discrete digital inputs and outputs allowing integration with conveyor or other automation systems.

The Mintaka-G readily interfaces to differing peripherals, such as DC Tooling, Barcode Readers, Tag Readers, Label Printers, Track interface as well as an Ethernet network.

Using the Venom-SC operating system, the Mintaka-G is easily programmed to carry out a range of differing process control and automation tasks.

Sorion's Sextans sequence engine enables a network of Mintaka-Gs and PCs to be deployed on a production line and the management and process definitions are carried out remotely from a supervisory PC.

Sorion's Orion™ Quality, Traceability and Reporting database system provides realtime build status taking inputs from Mintaka-Gs and other network devices.



Uses

Data Capture
Process Guidance
Process Control
Interfacing

Benefits

Ease of use
Re-programmable
Reliable
Flexible

Parameter	Specification
Processor	Hitachi H8S 16MHz
Memory	512KB Flash 512KB Battery RAM
Operating System	Venom-SC
Serial Ports	3 off RS232C + 5V supply
Network Interface	RJ45 10BT TCP/IP
Graphical Interface	QVGA 5.7"
Option	Resistive Touch Screen
Push buttons	4 off user programmable
Digital Inputs (Opto)	8 off 10-30V DC
Digital Outputs (Relay)	8 off @ 1 Amp < 50V DC
Analogue Inputs (10bit)	4 off 0 - 30V
Analogue Outputs (8bit)	2 off 0 - 5V
Expansion Connector	I ² C / SPI
Power Supply	110V - 230V AC
	Optional 24V DC
Size	230 x 210 x 100mm

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