IC 1000+
Intelligent Controller

The IC1000+ controller offers an entry level access control solution for small and medium installations. The cost effective security solution for doors and parking also benefits from the powerful features of the GuardPoint Pro software.

Key Features

- 2 door/ 2 reader networkable controller
- 5,000 card holders standard (upgradable to 8,700)
- Optional built in TCP/IP interface
- 4 inputs, 3 outputs
- Compatible with many types of reading technologies
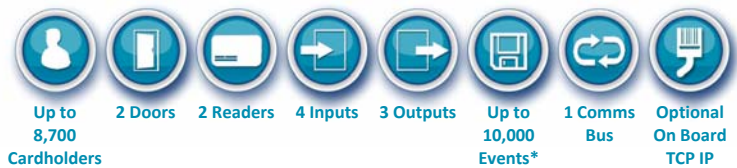- FLASH upgradable memory
- Full LED diagnostics

The 2 reader /2 door controller supervises up to 8,700 card holders and 10,000 events in memory. It comes with 4 inputs and 3 outputs. In addition an alarm can be triggered if a cable is cut.

Communication with the host is ensured via the RS232 or RS485 communication bus or via the built in TCT/IP interface (IC1000IP+ only)
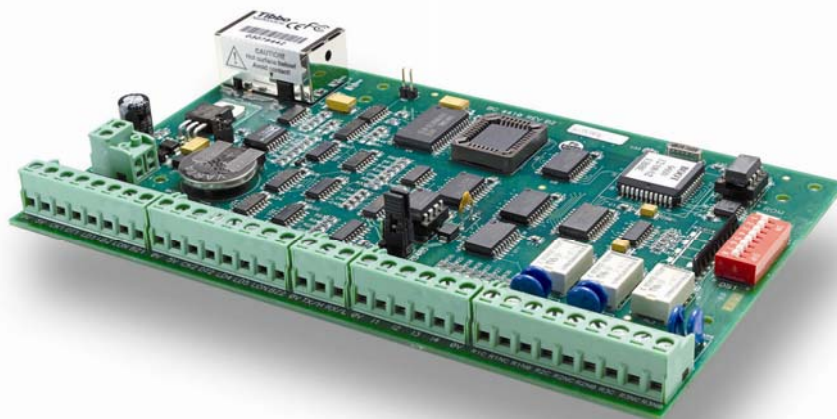
The elaborate access control capabilities include daily and weekly programs, holidays, security levels, escort and anti-passback

The alarm management functions supervise local and global reflexes, unsuccessful attempts, door alarm, duress alarm etc.

The controller is easy to use. The system can be installed in a matter of minutes. Programming is simple. Flash memory allows easy firmware upgrades. The use of removable connectors will greatly ease system installation. The IC1000+ takes independent decisions at the local level such as door opening or outputs / reflexes triggering, without any computer intervention

| Up to 8,700 Cardholders | 2 Doors | 2 Readers | 4 Inputs | 3 Outputs | Up to 10,000 Events* | 1 Comms Bus | Optional On Board TCP IP |

* Expandable dependant on cardholders

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Technical Specification

Number of Doors	2
Number of Readers	2
Relay Outputs	3
Alarm Input	4
Event History	10,000
Card Holders	5,000 (upgradable 8,700)

Physical

IC1000+ PCB	110 (H) x 175 (W) x 2 (D)
IC1000+ JX	270 (H) x 420 (W) x 70 (D)

Environmental

Operating Temperatures	-10°c to +55°c

Electrical

Power Supply	12vDC
Input Current (TCP/IP)	370mA @ 12vDC
Battery Backup	12vDC 7.2Ah

Operational

Communication	RS232, RS485, TCP/IP Wireless 485

JX Power Supply Enclosure

Total Available Current	3.5 Amp
Lead Acid Battery Load	13.7vDC @ 2A
Regulated Load	12vDC @ 1.5A
Non-Regulated Load	12vDC @ 2A

Part Numbers

IC1000+ JX	2 door/2 reader controller . Housed within a 3.5A 12vDC Power Supply with lock and Keys
IC1000+ PCB	2 door / 2 reader controller. PCB board only
IC1000IP+ JX	2 door / 2 reader controller with built in TCP/IP interface. Housed within a 3.5A 12vDC Power Supply with lock and Keys
IC1000IP+ PCB	2 door /2 reader controller with built in TCP/IP Interface. PCB board only
JX	IC1000+ & IC1000 IP+ controller housing & 3.5A power supply

Options

WRS-485	Wireless RS-485 device to replace wired RS-485. Use for "Point to Point" only. Sold as a pair
USB/485	USB to 485 communication interface (for IC1000+ only)
LP	Lightning protection for IC controller
BBU	Battery Backup

Contact us Today

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