

The i-Pass system has been designed to provide powerful yet cost effective access control for a variety of applications. Designed and manufactured in Australia, i-Pass offers performance in a small, simple to install package.

The i-Pass system comprises of the i-Pass controller built with state of the art technology to provide reader access for up to 16 doors and 32 elevator levels with pre configured intercom override and built in support for most reader technologies such as Proximity, Magnetic Stripe, Keypad, Biometric Contactless Smartcard technology and Long Range i-Key RF.

System setup and programming can be carried out with the on board LCD Screen and keyboard, or via the optional i-Pass XS Software package for Windows compatible systems. Remote i-Pass controllers can even link back to the i-Pass XS Software package by dial up modem or an optional TCP/IP interface unit.

The i-Pass architecture allows the installer to easily expand the system by simply adding cost effective i-Pass Smart Modules for additional readers, inputs and outputs and lift modules.



i-Pass Features

- 16 reader access control system
- Built in Elevator Control, for up to 32 Levels
- Two wiegand reader ports on board
- Optional RMS Caravan Park System Interface
- On board keypad/LCD for programming and control
- 16 fully supervised inputs
- 2 relays, SPDT 12A @ 24VDC
- 16 Open Collector Outputs
- Battery charge circuit on board
- Communications: 1 x RS-232 + 1 x RS-485
- Dial up Modem or optional TCP/IP interface
- Removable terminal blocks
- 2,000 users
- 2,000 events
- 16-bit advanced Amtel processor
- Optional i-Pass XS Windows® compatible Access Control Software
- Easy-to-order starter and expansion kits
- Competitively priced
- Quick Start System Setup

Easy Installation

The i-Pass system is very simple to install and setup, many common settings have already been pre defined so the installer only needs to add and change a small amount of information to make the system operational. Using the Keypad and LCD screen is by far the simplest way to setup your i-Pass system, with simple to follow menus that are as easy to follow as a mobile phone menu. This makes the system ideal to commission on site without the need for a laptop or PC. The system can just as easily be setup and controlled by the i-Pass Technician Software or via the i-Pass XS Software.

i-Pass Features

i-Pass XS Software Features:

Database:

- Microsoft Access Data Engine

Access Control:

- Maximum 2,000 cardholder capacity
- Dynamic Audit Trail
- 32 holidays with multiple holiday types
- Software supports up to 124 x DECC-01 via TCP/IP or Dial Up Modem

Operational Functionality:

- Dynamic Event viewer
- Scheduling for dial-up locations
- Card locate
- Batch card add and card delete
- Card activation/deactivation by day/month/year

Reporting:

History Reports:

- Time and date and from archive history
- Cardholder Usage

Part Numbers

i-Pass-Tech	Technician Software
i-Pass-XS	End user Software, database & audit trail.
i-Pass I	i-Pass Series I Controller supplied as a PCB. 2 Card Reader capacity. Integrated keypad and LCD screen on board. Supplied with plug pack, serial cable and technicians software.
i-Pass II	i-Pass Series II Controller supplied as a PCB. 16 Card Reader and Dial Up Modem capacity. Integrated keypad and LCD screen on board. Supplied with plug pack, serial cable and technicians software.
i-Pass III	i-Pass Series III Controller in <u>lockable cabinet</u> complete with membrane programming keypad and LCD display. 16 Card Reader and Dial Up Modem capacity. Supplied with plug pack, serial cable and technicians software.
i-Pass IV	i-Pass Series IV Controller supplied as a PCB. 16 Card Reader capacity. RMS Caravan park interface. Supplied with plug pack, serial cable and technicians software.
i-Pass V	16 Reader capacity, in lockable cabinet complete with membrane programming keyboard, LCD display, Lift Control functionality for up to 32 floors and Dial Up Modem capability.
i-Pass-MDWIE1	2 Reader Wiegand Interface Module
i-Pass-DIDO4	4 Input 2 Output Extension Module
i-Pass-DIDO16	16 Input/Output module
i-Pass-IP060	8 Way Relay Board, connects to i-Pass controller open collectors

Sample System Configuration

