

iGuard

Fingerprint Access Control



iGuard® access control and time attendance system device with patented embedded web server.

- Supports both biometric fingerprint & contact-less smart card authentication
- Administration can be done anytime, anywhere using web browser
- Employs TCP/IP as a communication protocol
- Fingerprint can be stored on smart card

iSYS

iGuard® is distributed in
New Zealand by:
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香港工業獎
1999
HONG KONG
AWARDS FOR
INDUSTRY



香港工業獎
2002
HONG KONG
AWARDS FOR
INDUSTRY



IT EXCELLENCE
AWARD 2001
2002
BiometricTech
Product Of The Year

www.isys.co.nz

Standard Features

Model:	FP	SC	FSC	Super Master
Built-In web server for configuration and data retrieval	✓	✓	✓	✓
Built-In Database Server	✓	✓	✓	✓
LCD (Multi-Lingual)	✓	✓	✓	✓
Fingerprint Sensor	✓	X	✓	n/a
Contactless Smart Card Reader & writer (built-in)	X	✓	✓	n/a
Keypad (14 keys)	✓	✓	✓	n/a
No. of Users	1000	1000	1000	2500-20000
No. of Access Log Records (with various attendance reports)	5000	5000	5000	20000
Auto Data Synchronisation (i.e., master / slave configuration)	✓	✓	✓	✓
Static / Dynamic IP assignment	✓	✓	✓	✓
DHCP Server support	✓	✓	✓	✓
Network Security (SSL) (optional)	✓	✓	✓	✓
Supported Computer Platforms	Windows 98, ME, 2000, XP Apple Computer Linux / Unix Machine			

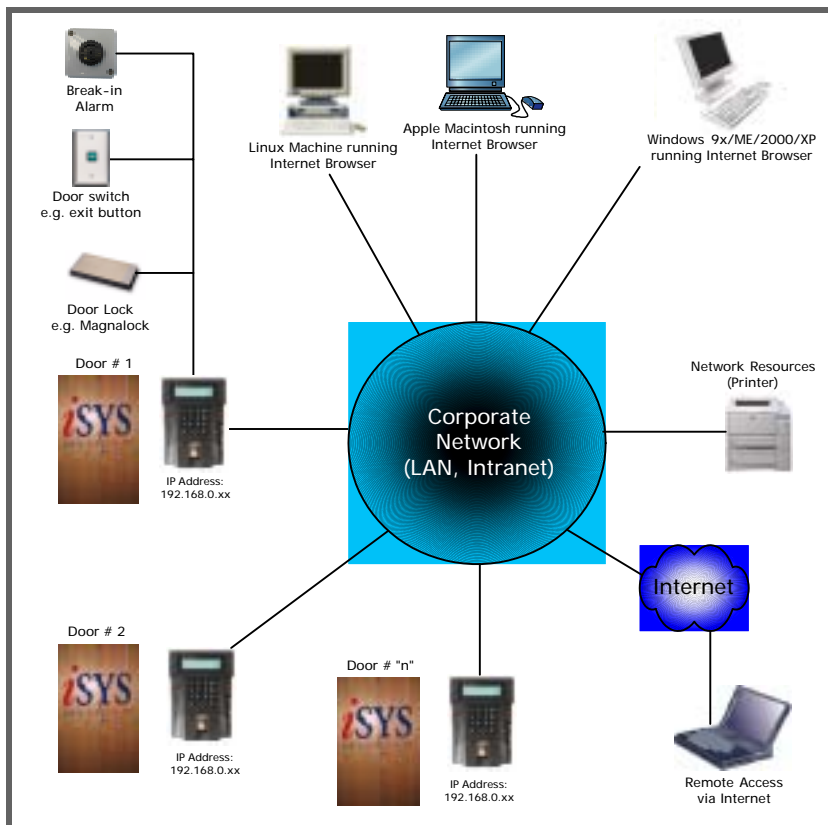
** Optional accessories: extension unit, remote door relay, power adaptor

* 260(W) x 190(D) x 90(H) for SuperMaster Model

* All information is subject to change without notice

Technical Specifications

Model:	FP	SC	FSC	Super Master
Power Input	12VDC, 600mA			12VDC*
Dimension (mm)	105(W) x 38(D) x 150(H)			
Display	20 x 2 LCD with Backlight			n/a
Fingerprint Sensor Type	Capacitive			n/a
Fingerprint Sensor Resolution	500 dpi			n/a
Fingerprint Sensor Scan Area	1.2cm x 1.5cm			n/a
Image Capture Time	< 1 sec			n/a
Verification Time	< 1 sec			n/a
False Rejection Rate	< 1 %			n/a
False Acceptance Rate	< 0.01 %			n/a
Network Protocol	TCP/IP, Wiegand RS485, RS232 (optional)			
Network Interface	Ethernet (100 Base T)			
Real Time Clock	Will last for approx. 2 days without power			
External Controls	Door Strike Open Door Switch Break-In Alarm Door Status			n/a



Some IGUARD Users

American University of Beirut
 Cancer Research Institute, South Carolina
 Hampton Inn, Mount Dora, Florida
 Hellmann Worldwide Logistics Ltd.
 Hollings Medical School, South Carolina
 Lufthansa Airline
 Macau Government Welfare Dept
 Macau Government Correctional Dept.
 Medical University of South Carolina
 PCCW Power Logistic Limited
 Rosedale On the Park Hotel, Hong Kong
 Royal Yacht Club, Hong Kong
 Securicor Hong Kong Ltd.
 Sharp Asia Computer Services Ltd
 Teltec Semiconductor Pacific Ltd.
 University of Cambridge, UK
 University of Hong Kong Polytechnic
 University of Washington
 Weatherford, Inc. Oil and Exploration Co.
 Welback Enterprise Ltd.
 Welkin Systems Ltd.