



# SPARTAN - DR168

## IP based Fingerprint Access Control

- Full digital LCD display in multiple languages (Traditional Chinese, Simplified Chinese and English).
- Customized voice instruction.
- Multifold interface: RS232, RS485 and TCP/IP.
- Remote control DR168 from PC through TCP/IP.
- Optical sensor with auto-detective to start the function of image acquirement automatically.
- Plug & play solution for existing system.
- Multi-factor authentication modes.
- Available application software development tools.

## Specifications

Fingerprint capacity	1,800 users x 2 fingerprints
Interface	TCP/IP, RS485/232
Matching speed	<1s for 1:1 verification
Log capacity	70,000 records
Fingerprint sensor resolution	500 dpi
Sensor	Optical
Key pad	22 keys
Relay	3A
Power supply	DC 6.5V ~ 16V, >2A
FAR (False Acceptance Rate)	0.001%
FRR (False Rejection Rate)	0.1%
Dimension	180.7 x 138.7 x 59.2 mm
Smart card	Mifare Card 14443A type, 1K, S50 or EM
Wiegand/ Alarm/ Audio control	Yes
PC utility software	Yes
Time display/ Bell button/ Anti-duress	Yes

## Operation Modes

- Smart card + Fingerprint (Default)
- Fingerprint identification (1:N matching)
- Smart card (Bypass card)

## Spartan Software Development Kit

The spartan software development kit allows users to easily evaluate the functionality of spartan and helps integration and developments

Contents:

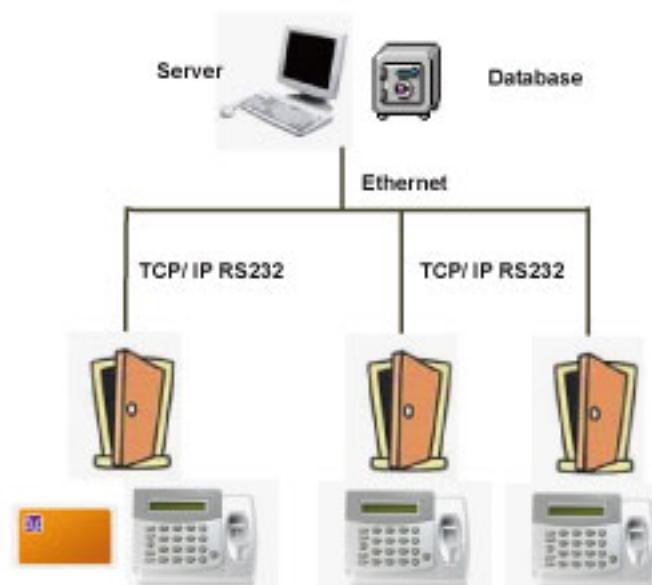
- Spartan software development kit
- DR168
- USB fingerprint scanner
- USB smart card reader/ writer
- Contactless smart card x 5 ea
- Power adaptor and cables
- Software CD
- Technical documents

## Configuration

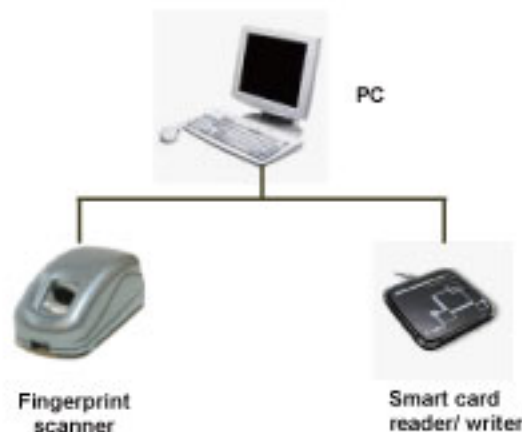
### 1) Standalone



### 2) Network



## Enrollment Station



*For sales and inquiries, please contact:*



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