

## Virdi Biometric Fingerprint Recognition System



### Virdi 300N/S

#### Product Outline

The Network Fingerprint Identification system for Door-Access, Time & Attendance and Employee Management system using fingerprint recognition technology and an R/F card system

#### Characteristic

Can be used as a stand-alone unit or in conjunction with an existing security system

2-Step access control setting (fingerprint and R/F card)

Interfaces with external devices using RS-232, RS-485 and Wiegand

Ultra slim and compact design

Central control capabilities through a TCP/IP network

Real-Time access monitoring and data recording capabilities

Two colors (black/silver)

Compatible with R/F card readers: HID, EM, SMART CARD

Easy to use illuminated touch keypad

#### Features

Security level setting function

Voice guided instructions

Easy connection with doors and security systems

Built-in intercom interface

Time and Attendance feature built-in

Embedded R/F card reader (optional)

#### Application

Suitable for offices, data centers, factories, financial Institutions and homes

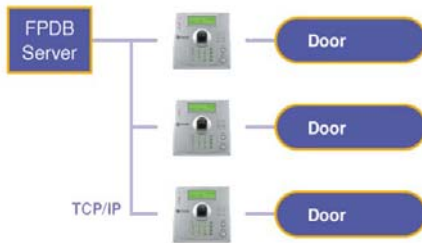


## Specifications of the system

CPU	32BIT RISC CPU
Memory	8MB SDRAM,1-16M FLASH MEMORY
Display	16 X 2 Line Character LCD
Input Mode/ Matching Speed	Optical/ less than 1sec.
Scan Area/ Resolution	13.3 X 15.7mm/ 500DPI
FPP/FAR	0.1%/0.001%
Speed/ Mode	IEEE 802.2/ 10Mbps Ethernet, TCP/IP
Communication Port	10BaseT, RS-232C, RS-485, WIEGAND
Temperature/ Humidity	-10 °C - 50 °C/ lower than 90%RH
Source of Power	AC 100-220 Free Voltage Adapter
DC Power	+12V - 30V
P/F Interface (Option)	R/F Card Reader

## Configuration of the Biometric finger print recognition reader

### Networked



### Stand-Alone



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