






USB Fingerprint & Card Reader

VIRDI FOH02/FOH02RF/FOH02SC

Key features

-  **Fake finger detection (Patented)**
- Embedded optical sensor for detecting fake finger made of paper, film, rubber, silicon, etc.
-  **Compact and stable mechanical structure**
-  **Fast and accurate authentication**
-  **SDK(UC Bio BSP) available for intergrating with various solutions**
-  **Enrollment and authentication of fingerprint or card**
- FOH02: Fingerprint
- FOH02RF: Fingerprint & 125Khz Proximity Card
- FOH02SC: Fingerprint & 13.56Mhz Smart Card

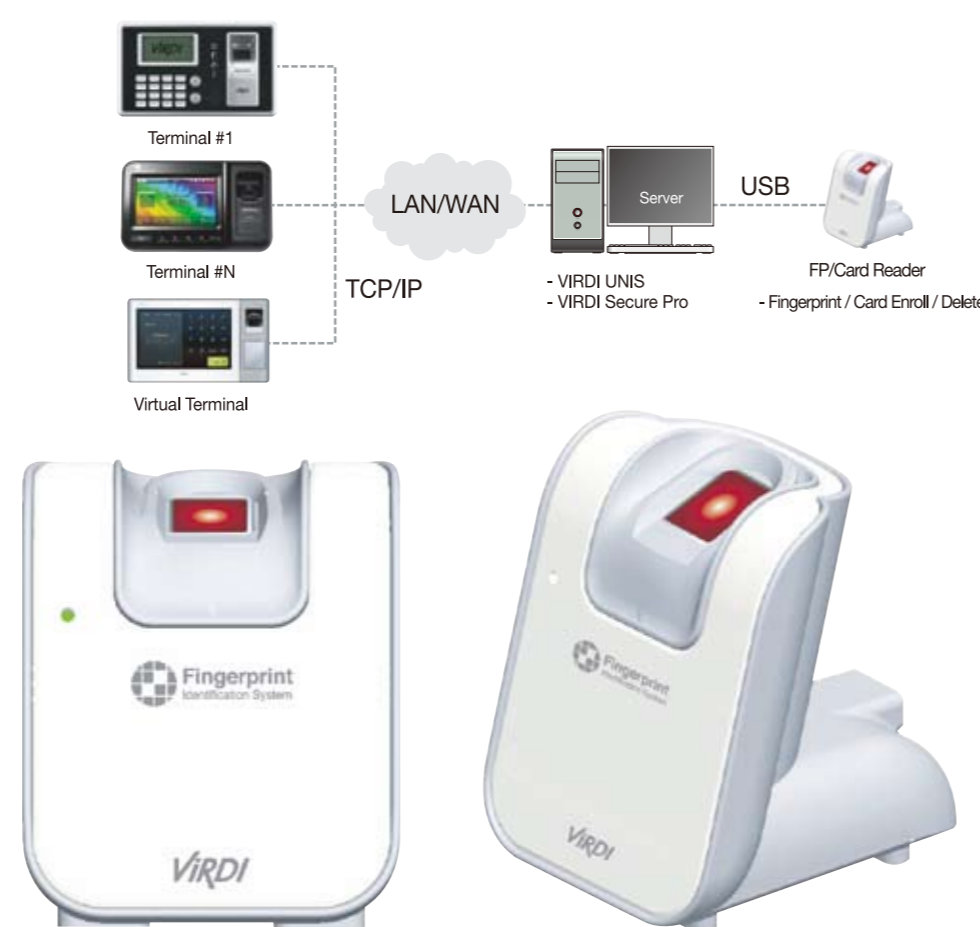
Main functions

- Storing fingerprint template info on Smart Card
- Enrollment or deletion of fingerprint / card when using UNIS program

Specification

Items	VIRDI FOH02	VIRDI FOH02RF	VIRDI FOH02SC
Supply voltage	DC 5V ±0.2V supplied by USB	DC 5V ±0.2V supplied by USB	DC 5V ±0.2V supplied by USB
Operating environment	-20 ~ 50 / Lower than 90% RH (Non-condensing)	-20 ~ 50 / Lower than 90% RH (Non-condensing)	-20 ~ 50 / Lower than 90% RH (Non-condensing)
Sensor type	Optical	Optical	Optical
Resolution	500 dpi	500 dpi	500 dpi
Card type	-	125KHz proximity card	13.56MHz smart card
Interface	USB 2.0 compliance, 1.5m Cable	USB 2.0 compliance, 1.5m Cable	USB 2.0 compliance, 1.5m Cable
Verification time	< 1 sec	< 1 sec	< 1 sec
Operating systems	Windows vista/2003/XP/2000	Windows vista/2003/XP/2000	Windows vista/2003/XP/2000
Dimension	74(W)×84(H)×95(D) mm	74(W)×84(H)×95(D) mm	74(W)×84(H)×95(D) mm











System Configuration



VIRDI Application Software for Access Control and T&A Management

VIRDI UNIS

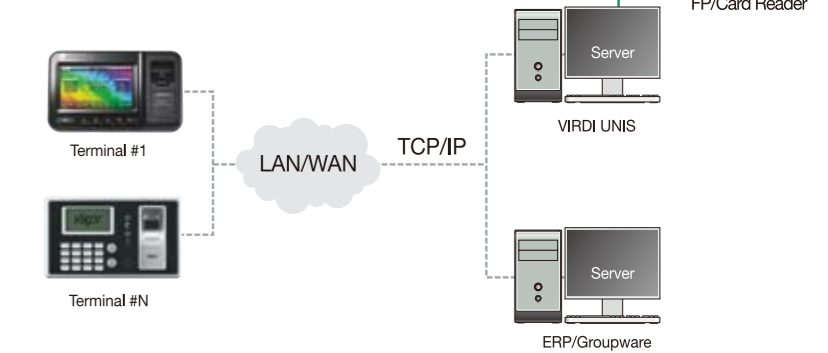
Key features

-  **Graphic User Interface (GUI)**
- Providing the total solution for Access Control / T&A / Meal Control
-  **High Speed Fingerprint Algorithm**
-  **Multiple Terminal Management**
-  **Client / Server Environment**
-  **TCP/IP Communication**
-  **ERP & Groupware System Interface**
-  **OBDC Drivers for MS Access, MS Sql, ORACLE**
-  **Firmware Upgrade Function**
-  **Database Backup**
-  **Multi Language Support (Editable Language Table by Excel)**

Main functions

- Template Management
- Terminal Configuration
- On-Line Communications
- Real-Time Monitoring
- Database Integration
- Access Control
 - : Time Zones
 - : Anti-Pass Back
 - : E-Map
 - : DVR Interface
- Time & Attendance
- Multiple Work and Holiday Schedules
- Multiple Shift Management
- Reports by User, Transaction, Day, Period, etc.
- T&A Record Edit
- Basic Payroll Report
- Data Export via ASCII File

System Configuration



Specification

Item	VIRDI UNIS				
OS	Minimum		Windows XP, 2000, 2003, vista, 7		
	Recommended		Windows 2000 Server or higher		
CPU	Minimum		PIII 400MHz		
	Recommended		PIV 1GHz or higher		
Memory	Minimum		128MB		
	Recommended		256MB or higher		
HDD	Minimum		2GB or higher		
	Recommended		4GB or higher		
DB	MDB	Recommended	User	Max 500	
			Simultaneous Connection	Max 20	
			Remote Access Manager	1	
	MS SQL Server	Maximum	User	Max 1000	
				Simultaneous Connection	Max 30
				Remote Access Manager	3
MS SQL Server	Recommended	User	Unlimited		
			Simultaneous Connection	Max 200	
			Remote Access Manager	1	
MS SQL Server	Maximum	User	Unlimited		
			Simultaneous Connection	Unlimited	
			Remote Access Manager	100	
Network			TCP/IP		
Supported Devices			VIRDI 3000/4000 Series, AC 1000/6000 Series, VIRDI FOH02 Series, VIRDI AC 2100 Series		