

# 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**



**Interface with PC security program**

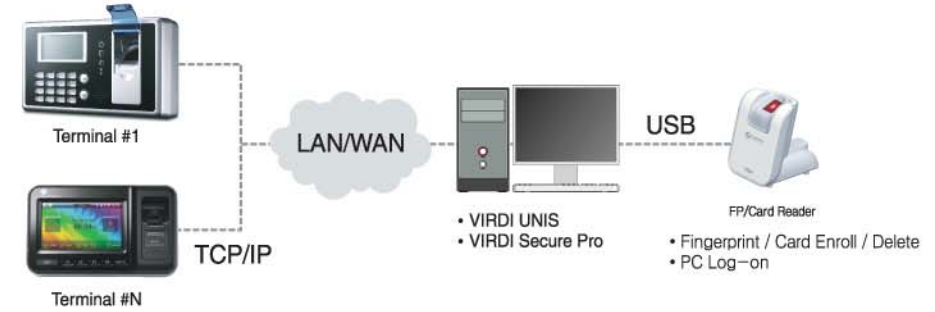


**Enrollment and authentication of fingerprint or card**  
- FOH02: Fingerprint  
- FOH02RF: Fingerprint & 125KHz Proximity Card  
- FOH02SC: Fingerprint & 13.56Mhz Smart Card

### Main functions

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

### System Configuration



### 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

