





ADC-VIRDI RF3000

RF card only 32 Bit CPU, 4MB (3600 users), 2xLED, 1xbuzzer, 16 key keypad door phone and lock control, Time attendance and cafe management, voice system, backlight 122x32 LCD, TCP/IP for FPSVR (server program), 2xRS232, Wiegand, DC 12V 450mA, 500 dpi, <0.15 sec

Features

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RF Card (Option)

RF Card verification method is the most frequently used personal identification method that is easy to use and affordable for access control.
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TCP/IP Method

TCP/IP network method that allows endless expansion between terminals and servers or terminals and terminals. Easy to install and operate.
- 32BIT**


High Performance CPU

VIRDI Series is equipped with high-capacity 32bit CPU for faster and more accurate verification.
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Multiplayer

Can be applied to government offices, companies, and financial institutions to build access control, Time and Attendance management, and Cafe management systems.
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Common Entry Control

Interlocks with common entry devices on apartments and villas to build common entry control systems. Verification servers located at general security zones, such as administration offices, performs user verification.
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Authentication

Recognizes user approach and automatically turns on LCD and keypad lights. Able to read device at night and saves unnecessary energy waste.



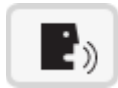
Self-Diagnosis

When device is damaged or opened by forceful impact, the terminal senses that the door is kept open and alarms to maintain safety.



Operation Method Setup

Device setup can be adjusted for access control, Time and Attendance management, and Cafe management without additional equipments.



Voice

Device operation and status is announced by automated voice system for first-time users to easily operate the device.



Multiple Languages

Supports Korean, English, Japanese, Chinese, and Spanish and can be used in any part of the world.

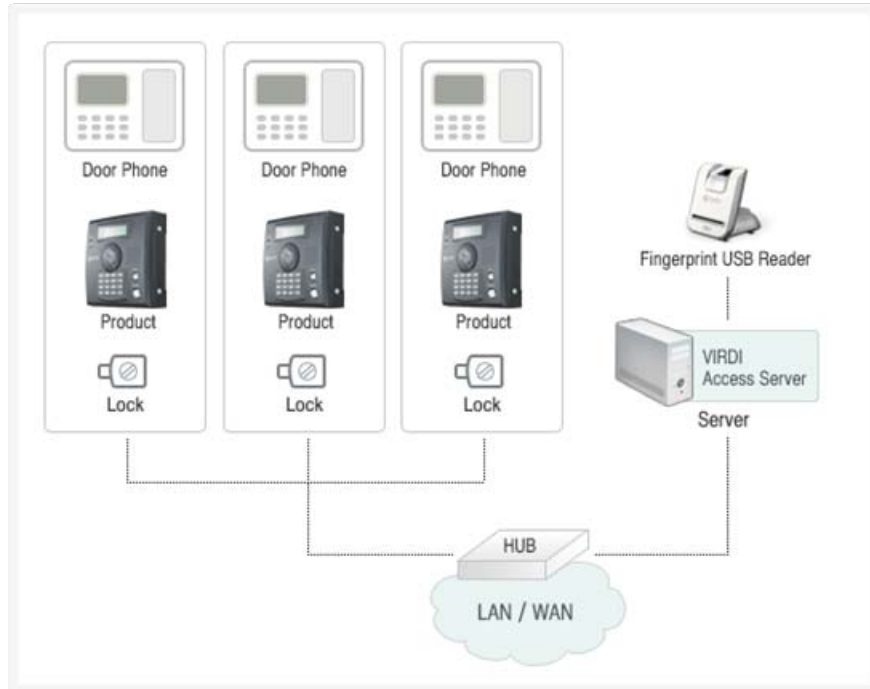


Graphic LCD

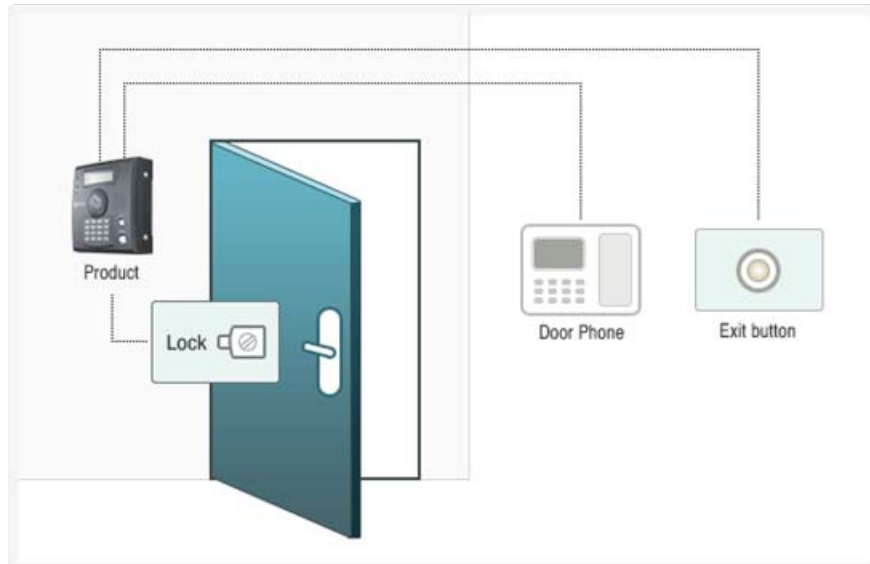
Using Graphic LCD with Back Light feature, it can be operated easily and accurately.

System Configuration:

• Network Type



• Standalone Type



Specifications

Model number	VIRDI RF3000
CPU	32 Bit RISC CPU
RF reader	125 KHz Proximity (EM) Card
LCD Display	12 x 2 Line Character display LCD
Keypad & Button	16 key numeric & function keypad plus additional buttons (Enter and Call)
LED indicator/Buzzer	2 LED / 1 Buzzer
Communications	10 Base-T (TCP/IP) for FPSVR (server program), one RS232C and Wiegand, one RS485 (optional)
Additional Ports	1 Door phone and 1 relay in / 1 relay out for lock
Power Consumption	Max DC 12V / 450mA
Operation Environment	-20°C ~ 50°C / Lower than 90% RH (Non-condensing)
Verification (1:1) Time	< 0.15 sec
Dimension	137mm (W) x 137mm (H) x 48mm (D)
Weight	390g