

RF/Smart Card Authentication System for Access Control and T&A Management

VIRDI RF/Smart card authentication system is widely applicable to various business solutions through TCP/IP networked application software. We guarantee the advantage of high reliability and cost effectiveness.



GOOD DESIGN
AWARD IN KOREA



AC 1000RF/SA

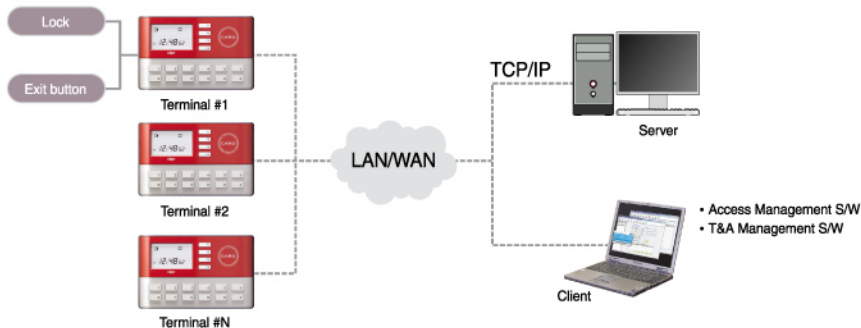
General features

- Max user storage capacity: 20,000(4M)
- Max event log data storage: 20,000
- Communication interface capabilities for Ethernet, Wiegand In & Out
- Flexible authentication options using combinations of PIN, card and ID
- Warning alarm signal for forced opening a terminal
- Server Software (included free of charge) for access control application
- Real time access monitoring and log data management
- Available SDK for expanded functionality
- GD(Good Design) Award

Specification

Items	AC1000RF	AC1000SA
CPU	32 Bit RISC CPU	32 Bit RISC CPU
Card capacity	Default (2M) : 10,000 Option (4M) : 20,000	Default (2M) : 10,000 Option (4M) : 20,000
Event log data	20,000	20,000
Card supported	125 KHz Proximity card	13.56 MHz Smart card
LCD display	128 x 64 Graphic Display LCD	128 x 64 Graphic Display LCD
Communications	TCP/IP, 2 RS-232C, 1 Wiegand, 1 RS-485	TCP/IP, 2 RS-232C, 1 Wiegand, 1 RS-485
Lock control	2port Control Motor Lock or 1port Control EM/Strike/Deadbolt Lock	2port Control Motor Lock or 1port Control EM/Strike/Deadbolt Lock
Power consumption	Max DC 12-24V / 450mA	Max DC 12-24V / 450mA
Operating environment	-20 ~ 50° / Lower than 90% RH (Non-condensing)	-20 ~ 50° / Lower than 90% RH (Non-condensing)
Verification(1:1) time	<0.5 sec	<0.5 sec
Available S/W	Access control, Time & Attendance	Access control, Time & Attendance
Dimension	140(W) x 89(H) x 28(D) mm	140(W) x 89(H) x 28(D) mm

System Configuration / Networked operation



System Configuration / Networked operation connected to controller

