

FINGERPRINT AUTHENTICATION READER

Practical and affordable fingerprint authentication reader with fake fingerprint detection technology

APPLICATION OF POE AND TERMINAL BLOCK – EASY TO INSTALL

As it supports POE, it can be installed with LAN cable without a separate power cable.

DESIGNED IN IP65 RAINPROOF SPECIFICATION – OUTDOOR INSTALLATION IS POSSIBLE

SLIM AND POLISHED DESIGN

Easy to install as it is designed in a standing type; Slim and elegant design using Color LCD and Touch Key

DOWNLOAD FUNCTION OF SERVER – ENABLES TO CHANGE BACKGROUND IMAGE AND VOICE

Provides a variety of info messages through color LCD and voice; User can download background image and voice from the server according to his/her preference. Especially, the built-in LCD Backlight and Touch key LED enable identifying the screen and manipulating the keys in a dark place.

Enables to easily perform the operation of authentication by inputting the fingerprint without entering the key separately

EASY SELF-AUTHENTICATION THROUGH FINGERPRINT

Prevents the risk of forgetting the password, loss/theft of card or key by adopting fingerprint recognition technology that is biometrics; reinforces the security of self authentication through the use of own fingerprint

ACCESS MANAGEMENT SYSTEM USING THE NETWORK (LAN)

Communication is carried out between fingerprint recognition device and authentication server using TCP/IP protocol; Allows for easy expansion as it can be applied to the network as it is. 10/100 Mbps Auto Detect ensures high-speed operation; Enables easy management and monitoring through the network

Provides a perfect control function by granting the right to entrance/access by user group

APPLICABLE FOR VARIOUS OPERATION METHODS SUCH AS ACCESS, TIME & ATTENDANCE, CAFETERIA, ETC.

Enables a variety of operation methods depending on the settings of operating method in the terminal menu

ABUNDANT CAPACITY FOR TREATMENT OF THE SERVER

In the event of managing the persons who enter using the server, it allows to treat almost an unlimited number of persons.



System Configuration



	DA AC5000RF
CPU	32Bit RISC CPU (400MHz)
Rainproof	IP65
LCD	2.8" TFT Color (320*240)
Touch Key	15key (0~9, F1~F4, Enter)
MEMORY	32M SDRAM / 32M FLASH
Fingerprint sensor	Optical
Authentication speed	Within 1 second
Scan Area / Resolution	15 * 17mm / 500 DPI
FRR / FAR	0.1% / 0.001%
Temperature / Humidity	-20 ~ 50 / Lower than 90% RH
POE	Supports 13W POE
AC / DC Adapter	INPUT : Universal AC 100 ~ 250V OUTPUT : DC 12V UL, CSA, CE Approved
Lock Control	EM, Strike, Motor Lock, Auto Door
I/O	3 In (1 Exit, 2 Monitor) 2 Out (Lock Control)
Communication Port	TCP/IP (10/100Mbps) RS-232 / RS-485 Wiegand In/Out
Card Reader	125KHz RF / 13.56MHz Smart (1 SAM Socket)
SIZE	88.0mm * 175.0mm * 43.4mm