

Fingerprint Access Controller

NAC-3000™ is an advanced product in which core technologies of NITGEN® recognized worldwide such as fingerprint recognition algorithm, optical sensors, embedded design technology, and software application technology are organically combined and optimized. In addition, unlike other existing access control systems that use passwords or ID cards only, it is free from such risks as loss of password and abuse or duplication of card, providing excellent convenience and security. It is designed to maximize operational efficiency, enabling integrated monitoring and systematic management of terminals which have been operated independently on a remote location via the network.



NAC-3000

Terminal Specifications		
Sections		Content
LCD Display	Size	128 * 64 Dots LCD
	Language	English, Korean
Fingerprint Sensor	Type	Optical
	Resolution	500 DPI
	Additional	Auto on / Latent Image check
Authentication	Type	Fingerprint, Password and RF card (Optional)
	Speed(FP)	1:1 mode: T < 1 sec. 1:N mode: Avg. 2.5sec(1,000FP , Server) Avg. 2sec (500FP Terminal) Avg. 1sec (300FP Terminal) * Pentium? 1.GHz, 512MB RAM
	Algorithm	FRR: 0.1 % or less, FAR: 0.001 % or less
Number of users to Register	Server	5,000 users (2 fingerprints per 1 user) 10,000 users (1 fingerprint per 1 user)
	Terminal	2,000 users (2 fingerprints per 1 user) 4,000 users (1 fingerprint per 1 user)
Communication	TCP/IP	10 base-T Ethernet
	RS-232C	Max 115200 bps (optional)
	Wiegand	26 bit, 34 bit mode (output only) * ID length : 4digit
Server Connection	Terminal	Connection allowed up to 255 terminals
	Client	Simultaneous access up to 8 clients
Size	Case	
Supported Doors	Bracket	

For Single Point Solution from Designing to After Sales & Service. Please contact



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