

FINGERPRINT /RFID ACCESS CONTROLLER

NU-1300

Fingerprint
Scanner



Attendance
Report



Contactless
Card Reader



RFID
Reader



2,000
User



Wi-Fi



FINGERPRINT /RFID ACCESS CONTROLLER

NIDEKA®

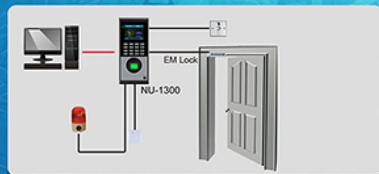
NU-1300

SPECIFICATIONS

Hardware Functions	CPU	32bit
	Reader	Optical Fingerprint Reader, Dual Fingerprint Reader (Optional)
	Smart Sensor	Yes (Optional)
	Proximity Card	EM, MIFARE Card (Optional)
	Display	2.8" TFT True Color LCD
	LED Indicator	2 Colors with Red & Green
	Keyboard	16 Keys (with backlight), 1 Door Bell Button
	Interface	Power Port (9V - 12V; GND)
		TCP/IP, RS485, Wi-Fi (Optional)
		Wiegand 26/34 bits with 1 In & 1 Out
		Door Relay Output (COM; NO; NC)
		Duress Alarm Output (COM; NO; NC)
		Door Bell Button Input (PUSH; GND)
		Door Lock On/Off Input
		Door Bell Output
	Camera	Yes (Real Time Photo Taking)
	TF Card (Micro-SD)	Yes (Photo Storage)
	USB Disk	Yes (Optional)
	Additional Feature	Reset Button
	Notification	Voice
	Real Time Clock	Yes
	Power	Power (DC 9V/12V)
	Temperature	-10°C - +60°C
	Humidity	20% - 80%
	Operation	One-way, Two-way, Multi Door / Network
Software Functions	Registration Capacity	Advanced: 2000 FP / 2000 Cards / 2000 Passwords
	Authentication Methods	Fingerprint, EM Card, Password, Dual Fingerprint, Group Combination Authentication
	Languages	English / Traditional Chinese / Simplified Chinese / Others (Optional)
	Access Control	Able to control single door access through Wiegand, 50 time periods, time setting authentication, Anti Pass Back, sending attendance records by real time to Server or PC, support Dual Fingerprint or Group Combination Authentication
	Multi Door Access	5 Door Access Control (1 Door controlled by a Fingerprint Machine, 4 Doors controlled by 4 Fingerprint Readers connected by Fingerprint Machine through RS485)
	Alarm	Force Removal Alarm, Duress Alarm, Force Door Open Alarm, Overtime Alarm
	Memory Capacity	Normal: 100,000 FP Advanced: 800,000 FP
	Auto Self-check	Yes
Verification	Algorithm	Smack Finger v3.0
	FAR/FRR	0.00001% / 0.1%
	FP Verification Speed	≤ 1.0s (with 2000 FP registration)
	FP Verification Angle	0° - 360°
	Smart FP Update	Yes
	FP Verification Mode	1:N, 1:1, Dual Fingerprint or Group Combination Authentication

Access Control Applications Modes:

One-way



Two-way

