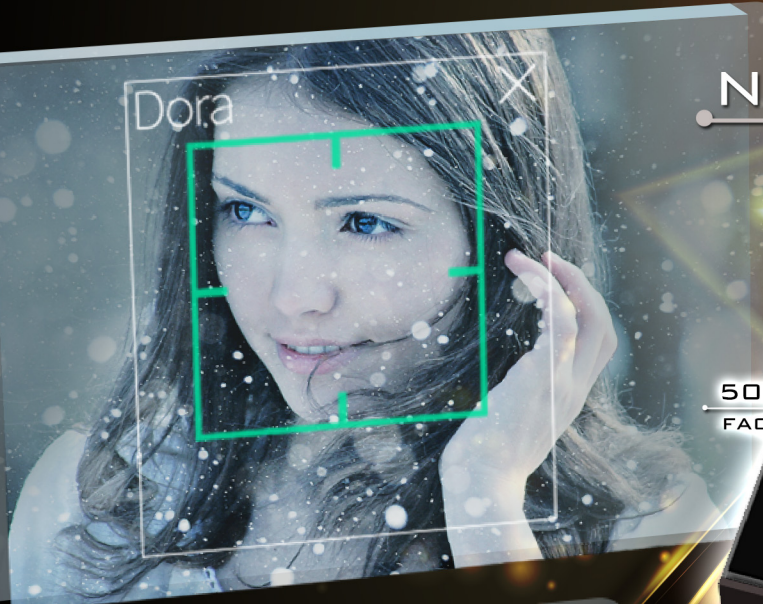


NF-201



FACE RECOGNITION

FINGERPRINT RECOGNITION

RFID

PASSWORD

Multi-biometric
Face, RFID or Password Identification
Time Attendance and Access Control Terminal

Quad Verification Mode

Multi-biometric Face, RFID or Password Identification Time Attendance and Access Control Terminal

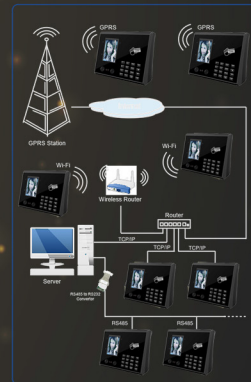
NKT[®]
TECHNOLOGY

Specifications:

NF-201

Hardware Functions	CPU	32bit (ARM9)	
	Fingerprint Sensor	Optical	
	Identification Mode	FACE, Fingerprint, PIN, EM / MIFARE Card (Optional)	
	Display	2.8" TFT True Color LCD	
	LED Indicator	2 Colors with Red & Green	
	Keyboard	16 Keys	
	Interface	Power Socket	
		TCP/IP, RS485, Wi-Fi (Optional)	
		Wiegand 26/34 bits with 1 In & 1 Out	
		Door Relay Output	
		Touch Keypad	
		Duress Alarm Output	
		Door Bell Relay	
		Door Relay	
		Door Bell Output	
Anti-pass Back			
Camera	Yes (Real Time Photo Taking)		
USB Disk	Yes (only USB Disk or Wi-Fi)		
Notification	Voice		
Real Time Clock	Yes		
Software Functions	Power	DC 12V ± 5% 1.5A	
	Operating Temperature	-10°C ~ +60°C	
	Operating Humidity	20% ~ 80%	
	Dimensions	L182 x W128 x H50 (mm)	
	Fingerprint Capacity	5,000	
	Max. Attendance Logs	300,000	
	FACE Capacity	500 / 1,000(Optional)	
	Photo Logs	100,000	
	Searchable Attendance Logs	Yes (After authentication, user can look his/her attendance logs)	
	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	
	Alarm	Tamper Alarm, Duress Alarm, Illegal Door Open Alarm, Door Open Overtime Alarm	
	Self-Check	Yes	
	Sleep Mode	Yes	
	Verification	Algorithm	Smack Finger v3.0
FAIR/FRR		0.00001% / 0.1% / 0.00000001% (1:1) / Face V2.2 0.0001%(1:1)	
FP Verification Speed		≤ 1.0s (with 100,000 FP registration) ≤ 5,000 0.6s (5,000 FP registration) (1:1)	
FP Verification Angle		0° - 360°	
Auto Adaptation Function		Yes	
FP Verification Mode	1:N, 1:1		

Application Flow Diagram:



Distributor:

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CAT-NF-201(ENG)
All information stated herein is subject to change without prior notice.