



友聯商業機械有限公司™  
Union Business Machines Co. Ltd.

# NIDEKA®

## NU-3600

### Touch Screen Fingerprint Time & Attendance Recorder with Access Control



**4.3" TFT True Color Touch LCD**

**Build-in Camera  
Searchable Attendance Details  
Fully Support Wi-Fi & GPRS**

**10,000 Fingerprint Capacities  
300,000 Attendance Records**



Wi-Fi



GPRS



Real Time  
Photo Taking



Personal  
Identity Number



EM / Mifare Card



Passive  
FP Sensor



USB Disk



Access  
Control



TCP/IP



RS-485

### Specifications:

Hardware Functions	CPU	32bit (ARM9)	
	Fingerprint Sensor	Optical	
	Identification Mode	Fingerprint, PIN, EM, MIFARE Card (Optional)	
	Display	4.3" TFT True Color Touch LCD	
	LED Indicator	2 Colors with Red & Green	
	Keyboard	4 Keys	
	Interface	Power Port	TCP/IP, RS485, Wi-Fi (Optional), GPRS (Optional)
			Wiegand 26/34 bits with 1 In & 1 Out
			Door Relay Output
			Tamper Input
			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	
	Power	DC 12V ± 5% 1.5A	
Operating Temperature	-10°C - +60°C		
Operating Humidity	20% - 80%		
Dimensions	L182 x W128 x H50 (mm)		
Software Functions	Fingerprint Capacity	10,000	
	Max. Attendance Logs	300,000	
	Max. Management Logs	10,000	
	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	Force Removal Alarm, Duress Alarm, Force Door Open Alarm, Overtime Alarm	
	Self-check	Yes	
	Sleep Mode	Yes	
Verification	Algorithm	Smack Finger v3.0	
	FAR/FRR	0.00001% / 0.1%	
	FP Verification Speed	≤ 1.0s (with 100,000 FP registration)	
	FP Verification Angle	0° - 360°	
	Auto Adaptation Function	Yes	
FP Verification Mode	1:N, 1:1		

Distributor:

### Application Flow Diagram:

