



友聯商務機械有限公司™  
Union Business Machines Co., Ltd.

# NIDEKA®

## NU-3500

### Fingerprint Time & Attendance Recorder with Access Control

**3.5" TFT True Color Touch LCD**

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

**5,000 Fingerprint Capacities**  
**200,000 Attendance Records**



Wi-Fi



Real Time  
Photo Taking



Personal  
Identity Number



EM / Mifare Card



Passive  
FP Sensor



USB Disk



Access  
Control



TCP/IP



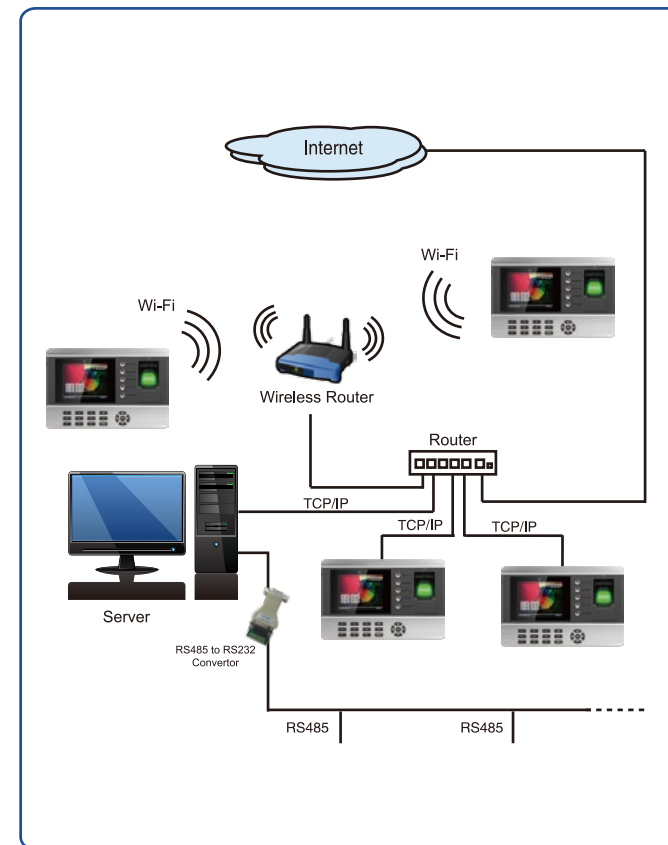
RS-485

# NIDEKA<sup>®</sup> Fingerprint Time & Attendance Recorder with Access Control

## Specifications:

Hardware Functions	CPU	32bit (ARM9)	
	Fingerprint Sensor	Optical	
	Identification Mode	Fingerprint, PIN, EM, MIFARE Card (Optional)	
	Display	3.5" TFT True Color LCD	
	LED Indicator	2 Colors with Red & Green	
	Keyboard	22 Keys	
	Interface	Power Port	Power Port
		TCP/IP, RS485, Wi-Fi (Optional)	TCP/IP, RS485, Wi-Fi (Optional)
		Wiegand 26/34 bits with 1 In & 1 Out	Wiegand 26/34 bits with 1 In & 1 Out
		Door Relay Output	Door Relay Output
		Tamper Input	Tamper Input
		Duress Alarm Output	Duress Alarm Output
		Door Bell Relay	Door Bell Relay
		Door Relay	Door Relay
		Door Bell Output	Door Bell Output
		Anti-pass Back	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	L192 x W125 x H45 (mm)		
Software Functions	Fingerprint Capacity	5,000	
	Max. Attendance Logs	200,000	
	Max. Management Logs	10,000	
	Photo Logs	25,000	
	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 50,000 FP registration)	
	FP Verification Angle	0° - 360°	
	Auto Adaptation Function	Yes	
FP Verification Mode	1:N, 1:1		

## Application Flow Diagram:



Distributor:

CAT-NU-3500(ENG)

All information stated herein is subject to change without prior notice.