



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

# NIDEKA®

## NU-2310 Fingerprint Time & Attendance Recorder



SD Card



USB Link



Personal  
Identity Number




Color Display




Optical Fingerprint Sensor  
Scratch Resistant Surface

 **Highly Accurate Fingerprint Recognition:**  
Optical fingerprint sensor with scratch resistant surface

 **Lightning Fast Fingerprint Recognition:**  
"Tick Tock", a second, you are either rejected or accepted by our NU-2310

 **Smart Fingerprint Update:**  
Automatically analyze the tiny difference of the latest fingerprints vs the previous fingerprints and update accordingly to ensure the high accuracy and the optimum speed of fingerprint recognition

 **Ultra Low False Acceptance Rate:**  
One in a million attempts, there may be a false acceptance happened. Nevertheless, it is a "may".  
In other words, FAR ≤ 0.0001%

 **Data Communication Channel:**  
Data transfer via USB Link, SD Card

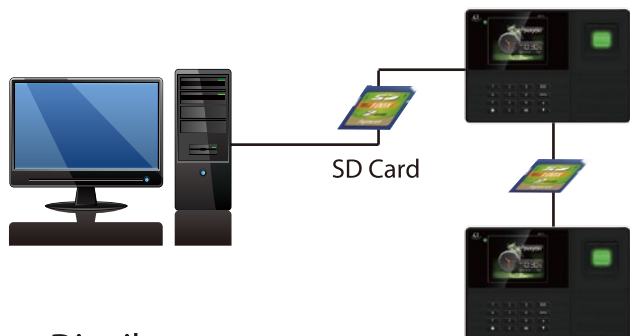
 **Multiple Authentication Method:**  
Fingerprint, PIN, Fingerprint + PIN

 **Flexible Time Period Recording:**  
Regular: In/Out, Overtime: In/Out time,  
Out of Office: In/Out time recording

## Specifications:

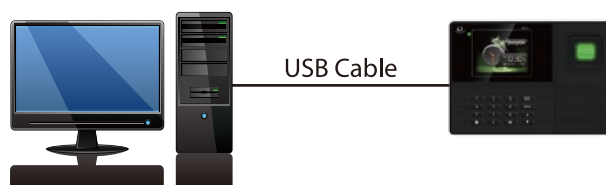
Platform	AS603
Algorithm	SmackFinger v3.0
Dimensions	L185 x W124 x H44 (mm)
Operation	Offline
Power Supply	DC9V/DC5V
Authentication Methods	Fingerprint, Password
Fingerprint Verification Mode	1:1, 1:N
Fingerprint Sensor Area	16 x 14 (mm)
Verification Speed	≤ 1.2s
Max. Fingerprint Records	1,000
Max. Management Records	10,000
Max. Attendance Records	100,000
Display	2.8" TFT True Color LCD 320 x 240 pixels
Display Language	English / Traditional Chinese / Simplified Chinese / Others (Optional)
Smart FP Update	Yes
Attendance Record Check	Press OK Button for Checking
Time Bell	Yes
Door Access Control	Yes (Optional)
Backup Battery	≤ 4 Hours (Optional)
Interface	USB Link, SD Card RS485 (Optional) USB Disk (Optional) TCP/IP (Optional)

#### ➤ Uploading / Downloading Data vis SD Card



Distributor:

#### ➤ Connecting to Server via USB Cable



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