



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

NIDEKA®

NU-2316 Fingerprint Time & Attendance Recorder with Access Control



SD Card



USB Link



Personal
Identity Number



RS485



TCP/IP



USB Disk



EM Card



Backup
Battery





Door
Opening

For Sales Enquiries:
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 **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-2316

 **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, $FAR \leq 0.0001\%$

 **Data Communication Channel:**
Data transfer via RS485, USB Link, SD Card, TCP/IP

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

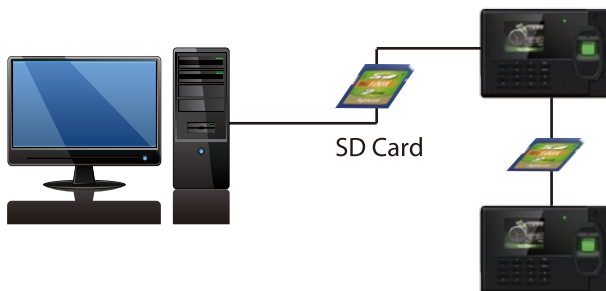
 **Flexible Time Period Recording:**
Regular: In/Out, Overtime: In/Out time, Out of Office: In/Out time recording

 **Door Access Control:**
Support 50 time zones of door access control, every staff can assign 5 different time zones for door access.

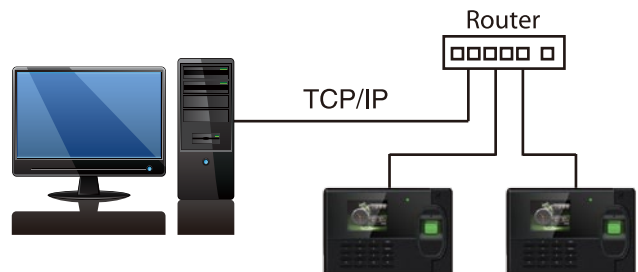
Specifications:

Platform	AS603
Algorithm	SmackFinger v3.0
Dimensions	L185 x W124 x H42 (mm)
Operation	Offline
Power Supply	DC9V/DC5V
Authentication Methods	Fingerprint, Password, EM Card (Optional)
Fingerprint Verification Mode	1:1, 1:N
Fingerprint Sensor Area	16 x 14 (mm)
Verification Speed	$\leq 1.2s$
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) Wiegand 26/34 bits with 1 In & 1 Out (Optional)
Proximity Card	EM Card / MIFARE Card (Optional)

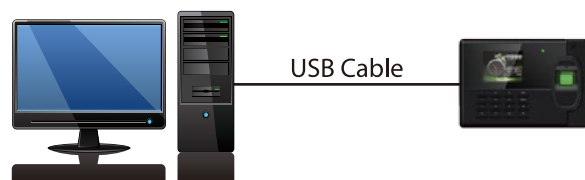
➤ Uploading / Downloading Data vis SD Card



➤ Connecting to Server via LAN / WAN



➤ Connecting to Server via USB Cable



Distributor: