

NIDEKA®

能 達 佳

“ Strong recognition ability, ”

Lightning Recognition Speed

## NU-2100

Offline fingerprint machine with high speed algorithm!



new!



# NIDEKA®







## 能 達 佳

# NU-2100

Offline fingerprint machine  
with high speed algorithm!



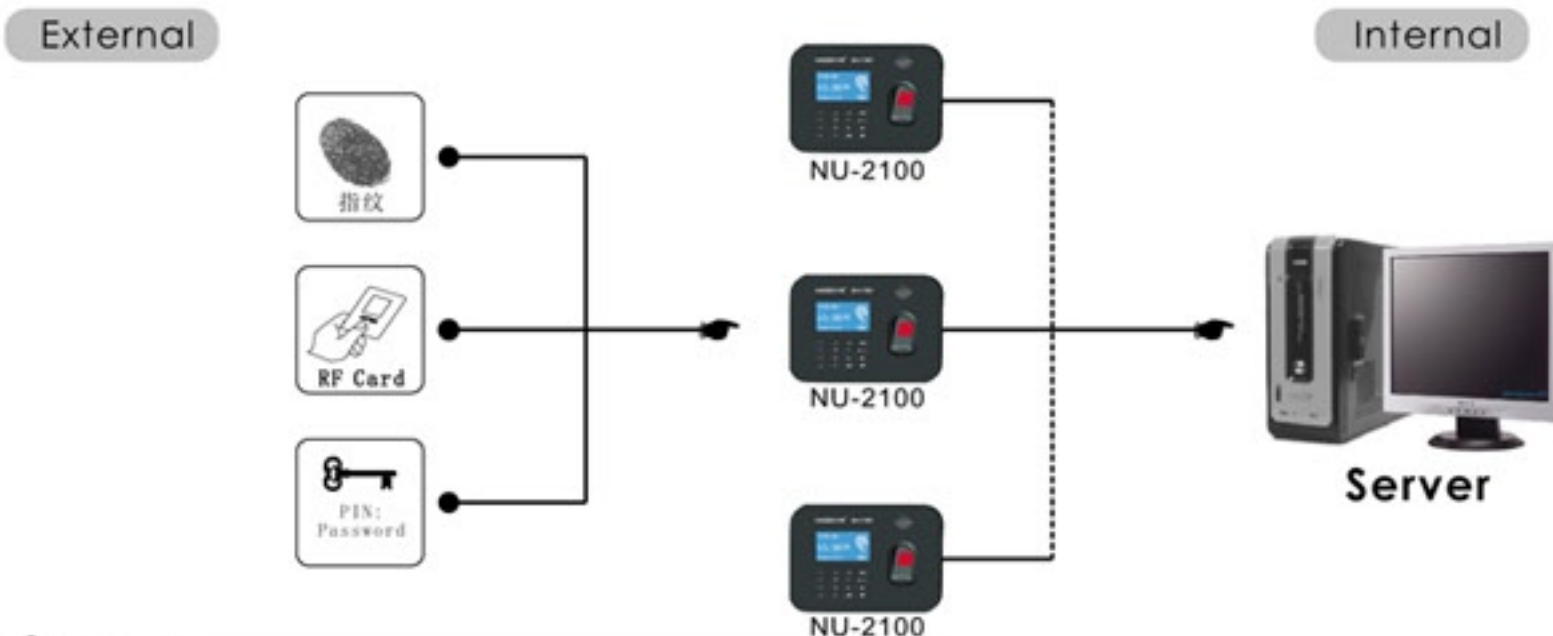
### Product differentiation:

- 
**Strong recognition ability:**  
 Multi-dimensional characteristic retrieving technology, strong ability to identify various patterns of fingerprints, such as wet or dry fingerprints, fine fingerprints or corrupted fingerprints etc.
- 
**Much faster:**  
 Parallel processing technology to ensure high-speed fingerprint identification, 1 second identification with 3,000 people.
- Smart update:**  

 Using auto adapt technology automatically to amend and optimize fingerprint information to ensure that the use of it forever.
- Low identification error:**  

 Database testing with millions fingerprint, FAR lower than 0.0001%.
- USB download:**  

 Support USB high-speed devices without connecting the computer, download information more quickly and easily.
- TCP / IP network interface:**  

 TCP / IP network interface to support LAN/WAN

### Specification:

Model: NU-2100 series
Dimensions: 198(L) x138(W) x40(H) (mm)
Effective FP Detection Area: 16x14 (mm)
Fingerprint accepted angle: 360°
FRR: ≤0.01%
FAR: ≤0.0001%
Recognition Speed: ≤1 sec
Fingerprint Memory: 2000
Transaction Memory: 50,000
Management Record Capacity: 1000
Fingerprint Verification: 1:1, 1:N
Authentication method: fingerprint, password, card (optional)
Operation Mode: Offline
Communication: RS232/RS485, TCP/IP, USB
Anti-static strength: < 15KV
Operating humidity: 20%~60%
Operating temperature: 0°C~45°C
Storing humidity: 20%~80%
Storing temperature: -10°C~65°C
Power Consumption: < 5W
LCD Display: 128x64 LCD Display
Language: Chinese/English/Optional

### System structure:



Dealer :

CAT NU-2100