

# OLYMPIA

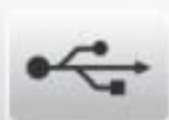


## TP-2302N FINGERPRINT TIME ATTENDANCE SYSTEM

### Features :



USB Disk



USB Cable

**PIN**

Personal Identity Number



TCP/IP



Battery



Colour Display





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



**Lightning Fast Fingerprint Recognition:**  
High speed fingerprint identification



**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:**  
Low identification error, FAR lower  $\leq 0.0001\%$ .



**USB Disk for Data Upload / Download:**  
The most commonly used data storage device is USB Disk for easy data transfer



**Data Communication Channel:**  
Data Communication transfer via USB Cable, USB Disk, TCP / IP



## Specifications

Operation Mode	: Offline
Operation Voltage	: DC9V( With Battery)/DC5V(without battery)
Authentication	: Fingerprint+Pin
Fingerprint Verification Mode	: 1:1, 1:N
Fingerprint Sensor Area	: 16mm x14mm
Fingerprint Recognition Speed	: About 1.2 sec
Max ID Records	: 1000
Max.Management Records	: 10,000
Max.Attendance Records	: 100,000
Color Display	: 320x240 dpi
Display language	: English/Thai
Fingerprint Update	: Smart Auto Update
Time Bell	: 12 units ( Internal and External)
Backup Battery	: About 4hours of minimal Operation
Data Communication	: USB Cable, USB Disk ,TCP/IP
Optional	: Door Access,EM Card, RFID
Net Weight	: 500g
Gross weight	: 950g
Dimension machine	:145Lx50Wx195H mm
Dimension of Box	:185Lx122X275H mm



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