



#### **Automating Attendance Affordably**

# TA500 FMM Biometrics Time Attendance System













If you are looking for an affordable, reliable and simple biometrics time attendance clock, TA500 is your ultimate choice. It can contain up to 2000 fingerprint templates and 80,000 transaction logs in its flash memory at any given time. TA500 verifies fingerprint, password and it accepts embedment of card technology upon request. Equipped with the most commonly used IP communication method and USB flash disk, TA500 is the most powerful simple attendance system for your small and medium offices.

\*Made to order



#### **Plug and Play**

TA500 is easy to operate, connect it to the power source and it's ready to roll! Comes with in-built battery, you can make it portable for your convenience.



#### **Cloud-Ready Technology**

TA500 FMM comes with the latest PUSH technology, suitable to connect to FCC data storage and cloud-based attendance system subscription, TimeTec TA. It eliminates manual data download process totally.



#### **Easy Data Management**

IP communication and USB Flash disk are available for your choice of connectivity



#### **Sturdy Exterior**

Made from robust materials, TA500 can stand the wear and tear for years to come and it comes with 3 years limited warranty.



## 1300 to 1000 1000 1000 1

#### Versatile and Secured Verification

TA500 gives you a variety of verification options such as fingerprint, password or card, or combination of options, providing you security and versatility you need.

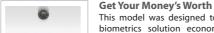


### Small in Size, Large in Storage

The compact TA500 can contain up to 2,000 fingerprints and 80,000 transaction logs, more than sufficient for your office requirements.







This model was designed to offer biometrics solution economically, giving you efficiency and performance without putting a hole in your pocket.



#### Manage Data Easily

TCMS V3 is loaded with useful features complete with various reports for your business. Its data integration to 3rd party software is made available through the readily available SDK.

https://product.fingertec.com/userguide.php

Quick Start Guide

Product

/ Installation Guide

? User Guide

📈 Video Guide

\* Technical Tips



TCMS V3 Software

https://product.fingertec.com/userguide.php



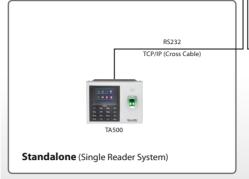
 Packaging

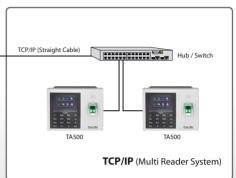
 Dimension (mm) : 245 (L) x 90 (W) x 225 (H)

 Weight : 1kg









for illustration only

	SPECIFICATIONS
MODEL	TA500
SURFACE FINISHING	Acrylonitrile butadiene styrene (ABS) & polycarbonate (PC)
TYPE OF SCANNER	Non coated optical scanner
MICROPROCESSOR	360 MHz
MEMORY	128 MB flash memory & 16 MB SDRAM
ALGORITHM	BioBridge VX10.0
PUSH TECHNOLOGY	Yes
DIMENSION (L X W X H) & WEIGHT	184mm x 38mm x 134mm, 0.44kg
STORAGE	'
Fingerprint templates	2000
Cards	Made to order
Transactions	80000
ENROLLMENT & VERIFICATION	
Methods	Fingerprint (1:1, 1:N) & password (Optional RFID card)
Recommended fingerprint per user ID	2 (Max 1000 user ID)
Fingerprint placement	Any angle
Verification time (sec)	<1
FAR (%)	< 0.0001
FRR (%)	<1
CARD TECHNOLOGY	
RFID: 64-bit, 125kHz	Made to order
MIFARE: MFIS50/S70, 13.56MHz	Made to order
COMMUNICATIONS	
Method	TCP/IP, USB disk (Optional WiFi)
OPERATING ENVIRONMENT	
Temperature (°C)	0 ~ 45
Humidity (%)	20 ~ 80
Power input	DC12V1.5A
TIME ATTENDANCE	
Siren	Yes
Work codes	Yes
MULTIMEDIA	
Voice	Yes
Display	2.8" 3k color TFT screen
Internal backup battery	Yes (2-hours working, 4-hours standby)
VOICE / DISPLAY LANGUAGE (TERMINAL)	English (Standard), Arabic, Indonesian, Vietnamese, Spanish, Portuguese (Portugal), Russion, Thai, Turkish, French, Persian.  Other languages are available upon request.
SOFTWARE LANGUAGE	Arabic, Bulgarian, Chinese (Simplified), Chinese (Traditional), English, French, German, Hindi, Indonesian, Kurdish, Malay, Persian, Portuguese, Russian, Spanis Thai, Vietnamese

 $\textbf{NOTE:} Specifications \ are \ subject \ to \ change. \ Check \ \textbf{http://product.fingertec.com} \ for \ latest \ product \ information.$ 





