

Redefine Security



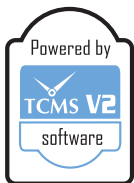
M2 Door Access & Time Attendance System

It is time to redefine security with the latest models of fingerprint Door Access & Time Attendance System, FingerTec® M2. Incorporating biometrics feature as verification options, the newest FingerTec® reader is providing users with absolute comfort and convenience in every use. Additionally, FingerTec® M2 is also providing Wiegand Input/Output communication, to ease integration with third party card readers or door controller.

On top of the standard communication protocols offered such as TCP/IP and RS232/RS485, these latest models have USB Flash Disk port, an important feature for data transfer in case of connection breakdown. For a total security feature, FingerTec® M2 reader is presented with the standards for alarm system, NO and NC, and in an event of break in, door ajar or illegal dismantle of readers, signal from FingerTec® M2 can work with alarm system.

Built with sturdier material, FingerTec® M2 (Zync Alloy - metal casing) reader offers a solid and robust system which could stand weather effects for a longer period of time.

FingerTec® M2 reader is bundled with powerful TCMS V2 software that runs on Windows platform for readers and data management as well as for easy and presentable reporting. FingerTec® M2 reader runs on Linux platform, providing flexibility to integrate firmware and performing customized functions. Complimentary BioBridge SDK is also available for integration with third party software.



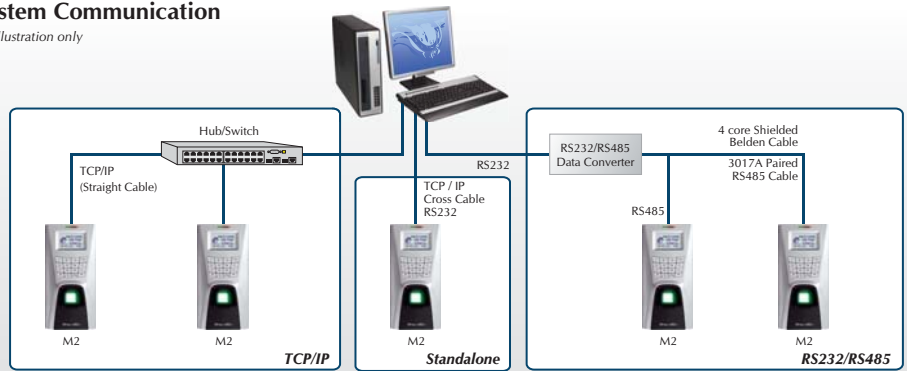
FEATURES & BENEFITS

- EXTRA ACCESS CONTROL FUNCTIONS**
 FingerTec® M2 is equipped with standard Wiegand 26-bit input/ output feature and NO & NC alarm feature for better door access control solution.
- ROBUST CASING MATERIAL**
 FingerTec® M2 is built with robust materials for better finishing and higher resistance.
- USB DRIVE AVAILABLE**
 FingerTec® M2 is offer USB drive function to enable data transfer in an event of communication failure between PC and readers.
- VARIOUS LANGUAGE SELECTION**
 FingerTec® M2 offers various languages for user to choose from for hardware display, voice greeting and software display.

LAYOUT PLAN

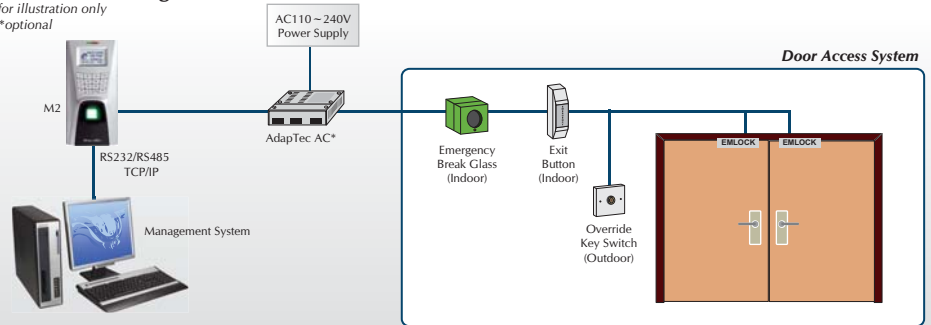
System Communication

for illustration only



Installation Diagram

for illustration only
*optional



SPECIFICATIONS

MODEL	M2
SURFACE FINISHING	Zinc Alloy
TYPE OF SCANNER	Optical
PRODUCT DIMENSION (L X W X H), mm	94 x 50 x 189
STORAGE	
• Fingerprint templates	3000
• Transaction	120000
ENROLLMENT & VERIFICATION	
• Methods	Fingerprint (1:1, 1:N), Password
• Recommended fingerprint per user ID	2
• Fingerprint placement	Any angle
• Verification time (sec)	< 1
• FAR (%)	< 0.0001
• FRR (%)	< 1
CARD TECHNOLOGY	
• RFID: 64-bit, 125kHz	Yes
• MIFARE: MFIS50/S70, 13.56MHz	Made to order
• HID: HID 1325, 26-bit, 125kHz	Made to order
COMMUNICATIONS	
• Method	TCP/IP, RS232, RS485, USB flash disk
• Baud rates	9600, 19200, 38400, 57600, 115200
• Wiegand	26-bit input/output
OPERATING ENVIRONMENT	
• Temperature (°C)	0 ~ 45
• Humidity (%)	20 ~ 80
• Power input	DC12V 3A
TIME ATTENDANCE	
• Work codes	Yes
MULTIMEDIA	
• Voice	Yes
• Short messaging	Yes
ACCESS CONTROL	
• EM lock driving output	DC12V 3A / Relay output
• Alarm output	NO / NC
• Antipassback	Yes
VOICE / DISPLAY LANGUAGE (TERMINAL)	English (Standard) / (Upon Request - Arabic / Indonesian / Spanish / Turkish / Thai / Polish / Korea / Romanian / Portuguese / Dutch / Chinese / French / Slovenian / Russian / Greek / Hebrew / Persian / Italian / Vietnamese / Czech / Bulgarian)
SOFTWARE LANGUAGE	English, Arabic, Indonesian, Spanish, Chinese, Thai, Vietnamese, French, Persian, Italian, Russian, Malay, Portuguese, German

*N/A: Not applicable



Packaging
Dimension (mm): 300(L) x 90(W) x 225(H)
Weight : 3.0kg (with AdapTec AC)
2.0kg (without AdapTec AC)



FINGERTEC
www.fingertec.com

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