

FV350 Multimodal Finger Vein and Fingerprint Technology for Higher Security



ZKTeco has developed the first multimodal device capable of capturing and processing finger vein and fingerprint biometric data at the same time. Ergonomic, intuitive and highly secured, FV350 leads us to a new era of biometric application in security.

Features

- Independent R&D finger vein technology
- Work in standalone mode or with TCP/IP connected.
- Reliable, durable and highly accurate authentication
- 2.8-inch capacitive touch screen
- Flexible to combine finger vein, fingerprint and password for authentication
- Advanced access control functions, supporting multiple time zones and personnel groups

Specifications

Core boardZMM220I.2GMHz1.2GMHzCommunicationTCP/IP, RS485Vein Capacity1,000Fingerprint Capacity100,000RF CardEM, IC (optional)Multiary terminal1 Aux. inputAuxiliary terminal1 Aux. inputViegand in and out2.8-inch capacitive screenOperating VoltageDC 12V 3AOperating Temperature1.0°C ~ 45°CSDKPULL SDK (new firmware)		
CommunicationTCP/IP, RS485Vein Capacity1,000Fingerprint Capacity1,000Log Capacity100,000RF CardEM, IC (optional)AuthenticationFinger vein, fingerprint, password, card (optional)Auxiliary terminal1 Aux. inputWiegand in and out2.8-inch capacitive screenOperating VoltagDC 12V 3AOperating Temperature-10°C ~ 45°CDimension322mm × 91mm × 117mm (length × width × thickness)	Core board	ZMM220
Vein Capacity1,000Fingerprint Capacity1,000Log Capacity100,000RF CardEM, IC (optional)AuthenticationFinger vein, fingerprint, password, card (optional)Authentication1 Aux. inputWiegandWiegand in and outDisplay2.8-inch capacitive screenOperating VoltageDC 12V 3AOperating Temperatue-10°C ~ 45°CDimensions232mm × 91mm × 117mm (length × width × thickness)	CPU	1.2GMHz
Fingerprint Capacity1,000Log Capacity100,000RF CardEM, IC (optional)AuthenticationFinger vein, fingerprint, password, card (optional)Auxiliary terminal1 Aux. inputWiegandWiegand in and outDisplay2.8-inch capacitive screenOperating VoltageDC 12V 3AOperating Temperature-10°C ~ 45°CDimensions322mm × 91mm × 117mm (length × width × thickness)	Communication	TCP/IP, RS485
Log Capacity100,000RF CardEM, IC (optional)AuthenticationFinger vein, fingerprint, password, card (optional)Auxiliary terminal1 Aux. inputWiegandWiegand in and outDisplay2.8-inch capacitive screenOperating VoltageDC 12V 3AOperating Temperature-10°C ~ 45°CDimensions232mm × 91mm × 117mm (length × width × thickness)	Vein Capacity	1,000
RF CardEM, IC (optional)AuthenticationFinger vein, fingerprint, password, card (optional)Auxiliary terminal1 Aux. inputWiegandWiegand in and outDisplay2.8-inch capacitive screenOperating VoltageDC 12V 3AOperating Temperature-10°C ~ 45°CDimensions232mm × 91mm × 117mm (length × width × thickness)	Fingerprint Capacity	1,000
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Display 2.8-inch capacitive screen Operating Voltage DC 12V 3A Operating Temperature -10°C ~ 45°C Dimensions 232mm × 91mm × 117mm (length × width × thickness)	Auxiliary terminal	1 Aux. input
Operating VoltageDC 12V 3AOperating Temperature-10°C ~ 45°CDimensions232mm × 91mm × 117mm (length × width × thickness)	Wiegand	Wiegand in and out
Operating Temperature-10°C ~ 45°CDimensions232mm × 91mm × 117mm (length × width × thickness)	Display	2.8-inch capacitive screen
Dimensions 232mm × 91mm × 117mm (length × width × thickness)	Operating Voltage	DC 12V 3A
	Operating Temperature	-10°C ~ 45°C
SDK PULL SDK (new firmware)	Dimensions	232mm \times 91mm \times 117mm (length \times width \times thickness)
	SDK	PULL SDK (new firmware)

Optional Accessories











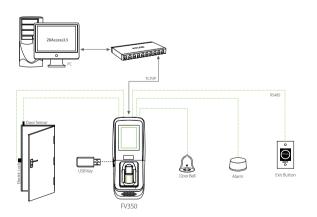
Exit Button

Break Glass Button

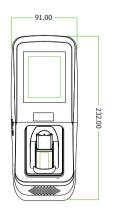
Electric Lock

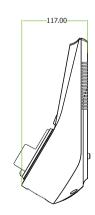
Alarm

Configuration



Dimensions (mm)







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