

Biometric Access Control and/or Time Attendance Terminal

- SQ-700 is an innovative biometric fingerprint reader for Time & Attendance and Access Control applications, offering unparalleled performance using an advanced algorithm for reliability, precision and excellent matching speed.



Features

- Color TFT screen with GUI interface for easy of use
- Rugged scratch-resistant optical sensor
- 1 touch 1 second user recognition
- Stores 1500 templates and 30,000 transactions
- Reads fingerprints and / or PINs
- Optional integrated prox or smart card reader
- Built-in serial, Wiegand in/out and Ethernet ports
- Programmable mode operation: cards, card + fingerprint (1:1), code + fingerprint (1:1), or fingerprint (1: N) (requirement mrl)
- Built-in USB port allows for manual data transfer when network isn't available
- Relay contacts for alarm, bell, lock, exist switch, etc
- Multi Language Support
- Built in bell scheduling
- Audio-Visual indications for acceptance and rejection of valid/invalid fingers
- SDK available for OEM customer and software developers

Specifications

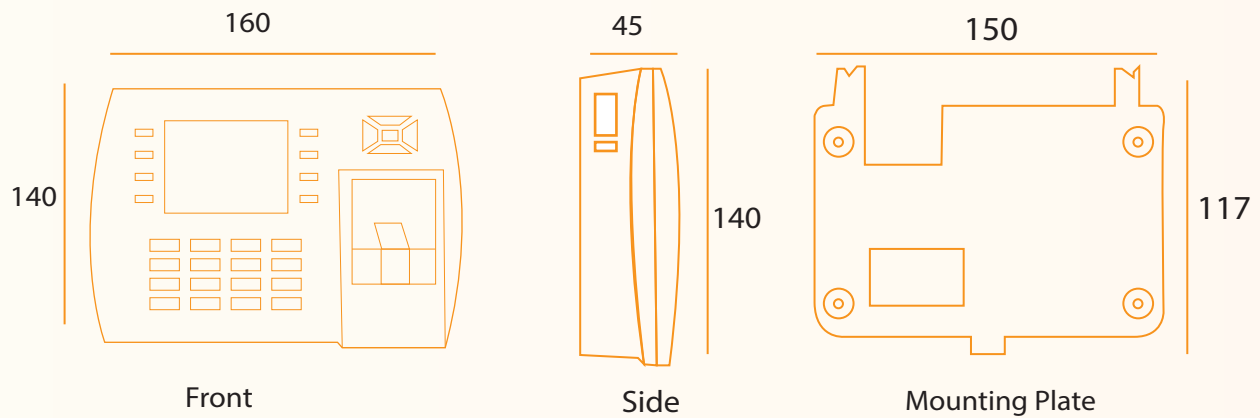
Capacity	Templates 1500 expandable to 5000 Transactions: 30000
Verification/Identification	Verification mode: 1: N up to 1500 templates Verification time: 1 second Identification time: <=2 seconds FRR: <=1% FAR: <=0.001%
CPU and Memory	CPU: 32 bit Memory: 8 MB Flash Memories
Display	3.5 "TFT LCD Display with 65000 colors
Dimensions	Length: 5.5 inches/140mm Width: 6.3 inches/ 160mm Depth: 1.7 inches/ 45mm
Communication	RS 232/RS 485 Ethernet 10/100 26-bit Wiegand In/Out
Environment	Operating Temperature: 32°-105° F (0°-42° C)
Power	Operating Voltage: 12V DC Relay Output: 12V DC, 3A with ZK Power supply
Options	Proximity, Mifare, HID, Wi-Fi, SmartCard
Sensor	Optical Sensor Format SG400
Processor	400 MHZ
Definition	500 dpi
Backup battery	4 hours ups (mini battery)

www.autoidcorp.com

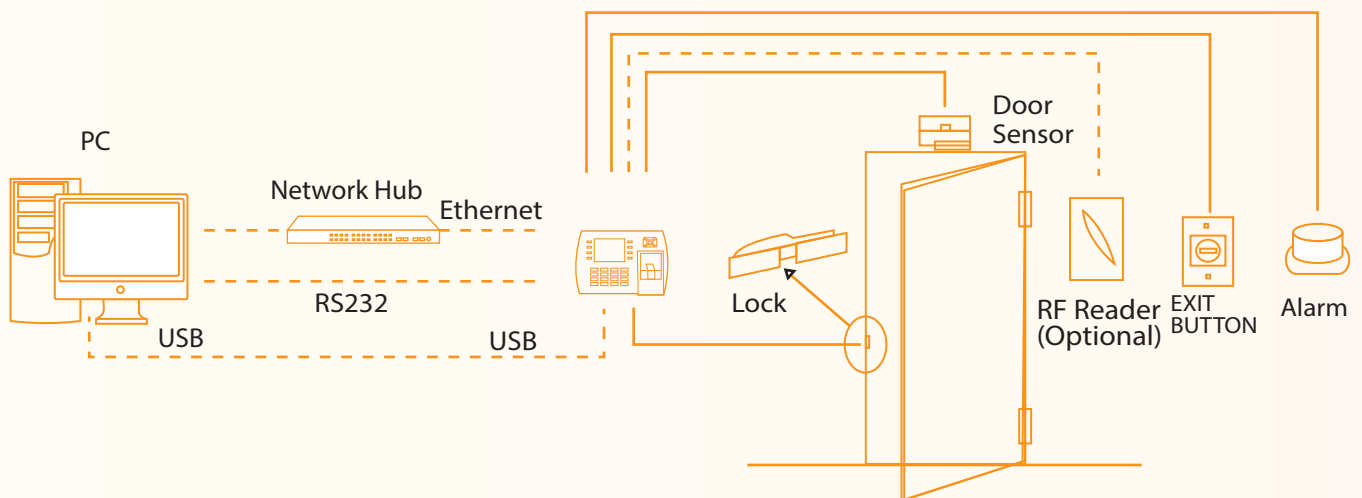


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Dimensions (mm)



Installation Diagram



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