

## FACE RECOGNITION TERMINAL - ST6973

Face recognition terminal is a kind of access control device. It can be widely applied in multiple scenarios, such as enterprises, stations, dwellings, factories, schools, campus and so on.

### Features Pro Face Access Terminal - ST6973

- ✓ Face recognition duration < 0.2 s/User; face recognition accuracy rate  $\geq$  99%
- ✓ Contact-less, Hygiene & High Speed Detection
- ✓ Anti-backlighting with WDR
- ✓ Counterfeit Prevention for higher security authentication
- ✓ 10,000 face capacity, 10,000 fingerprint capacity (Optional fingerprint module), 50,000 card capacity, and 150,000 event capacity
- ✓ Multiple authentication modes
- ✓ IP Rating 65.



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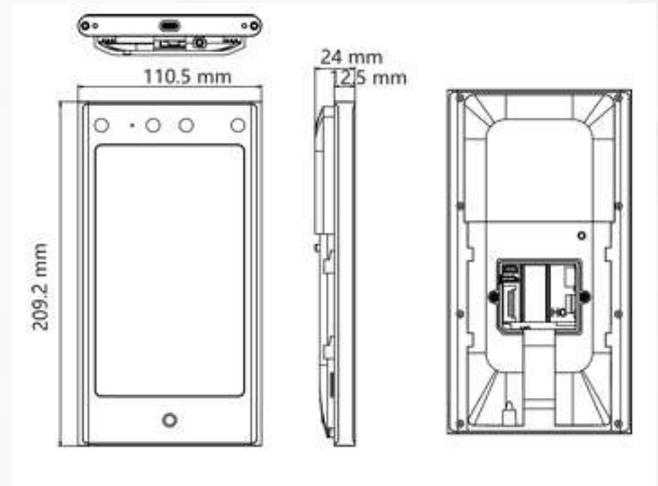
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## FACE RECOGNITION TERMINAL - ST6973

### Face Recognition

- Recognition distance: 0.3 to 1.5 m
- Multiple authentication modes are available: card and face, fingerprint and card and etc.
- Transmits card and user data from or to the client software via TCP/IP communication and saves the data on the client software
- Suggested height for face recognition: between 1.4 m and 1.9 m.
- Supports 6 attendance status, including check in, check out, break in, break out, overtime in, overtime out.
- Watchdog design and tamper function
- Audio prompt for authentication result
- Imports and export data to the device from the client software.
- Imports pictures from the USB flash drive to the device or export pictures, events, from the device to the USB flash drive
- Manage, search and set device data after logging in the device locally



### Access Control Terminal

- Connects to external access controller or Wiegand card reader via Wiegand protocol.
- Support all kind of access control system including glass/wooden door access, tripod turnstile, swing gate, flap barrier, vehicle arm barrier system.
- Connects to secure door control unit via RS-485 protocol to avoid the door opening when the terminal is destroyed

### Application Scenarios

Dormitory

Construction

School

Healthcare

Factory

Shipyard



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## FACE RECOGNITION TERMINAL - ST6973

### Specifications of Face Recognition Terminal - ST6973

<b>Operating system</b>	Linux
<b>Size</b>	7-inch
<b>Type</b>	Touch screen
<b>FOV</b>	HFOV= 75.5°; VFOV= 41.5°; DFOV= 87°
<b>Pixel</b>	2 MP
<b>Lens</b>	Dual-lens
<b>Video standard</b>	PAL (Default)/NTSC
<b>Wi-Fi</b>	Support, 2.4 G, 802.11b/g/n
<b>Wired network</b>	Support 10/100/1000 Mbps self-adaptive
<b>Card capacity</b>	500,000
<b>Power supply</b>	100,000
<b>Event capacity</b>	150,000
<b>Face recognition accuracy rate</b>	≥ 99%
<b>Card type</b>	M1 card, DESfire card, Felica card
<b>Card reading distance</b>	0 to 3 cm
<b>Card reading duration</b>	< 1 s
<b>Face recognition duration</b>	< 0.2 s per person
<b>Face recognition distance</b>	0.3 to 3 m

**FACE RECOGNITION TERMINAL - ST6973****Specifications of Face Recognition Terminal - ST673**

<b>Power supply</b>	12 VDC to 24 VDC/2 A
<b>Working temperature</b>	-30 °C to 60 °C (-22 °F to 140 °F)
<b>Working humidity</b>	0 to 90% (no condensing)
<b>Protective level</b>	IP65
<b>Dimensions</b>	110.5 mm × 209.2 mm × 24 mm (4.35" × 8.24" × 0.94")

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