HIK VISION FACIAL RECOGNITION ACCESS CONTROL TERMINAL - SMARTFACE ST-3931

SmartFace ST-3931 series facial recognition access control terminal adopts deep learning algorithm, which helps to recognize the face faster with higher accuracy. It also supports multiple authentication modes: face authentication, etc. When installed on the turnstile, it can be applied in multiple scenarios, such as buildings, enterprises, financial industries, and other important areas.

Features of HIK VISION Facial Recognition Access Control Terminal - SmartFace ST-331

- 3.97-inch touch screen

- 2 MP wide-angle dual-lens

- Face anti-spoofing

- Face Validity distance: 0.3 m to 1.5

- Deep learning algorithm

- 300 face capacity, 1,500 card capacity (when connecting external card reader); 150,000 event capacity, and up to 20,000 captured pictures storage

- Face Validity duration < 0.2 s/User; face recognition accuracy rate ≥ 99%

- Capture linkage and captured pictures storage

- Transmits card and user data from or to the client software via TCP/IP protocol and saves the data on 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

- Stand-alone operation

- Manage, search and set device data after logging in the device locally

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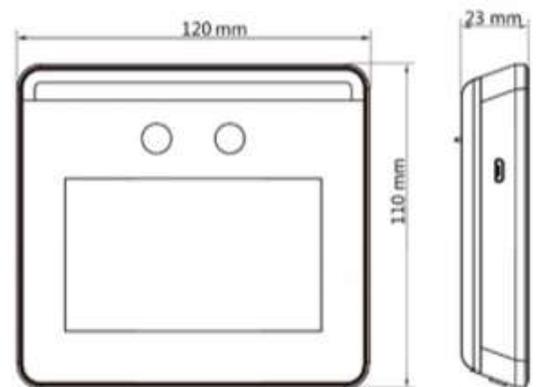Email : sales@smartouch.com.sg

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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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Specifications of HIK VISION Facial Recognition Access Control Terminal - SmartFace ST-3931

Operating system	Linux
Screen	3.97-inch touch screen
Card capacity (when connecting external card reader)	1,500
Event capacity	150,000
Face capacity	300
Face Validity distance	0.3 m to 1.5 m
Face Validity duration	< 0.2 s
Network interface	10/100 Mbps, self-adaptive
Camera	2 MP dual-lens camera with wide dynamic range
Communication	TCP/IP or Wifi
Interface	USB × 1, electric lock × 1, door contact × 1, tamper × 1, exit button × 1, RS-485 × 1
Power supply	12 V, 1.5 A, 18 W
Working humidity	10 to 90% (no condensing)
Working temperature	-10 °C to +50 °C (14 °F to +122 °F)
Application environment	Indoor use
Dimension (W × H × D)	120 mm × 110 mm × 23 mm (4.7″ × 4.3″ × 0.9″)

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