

**SPRO**<sup>®</sup>

# VI-ACFD01

Face Recognition Access Controller



## Key Features:

- 4.3-inch LCD touch screen; resolution 480 × 272
- 2MP wide-angle dual lens camera; support DWDR, white light fill light and IR fill light
- Support face, card, password unlock and unlock through their combinations; support unlock by period
- User data can be stored at the access controller; can hold 6000 face images and work without network
- Face-camera distance: 0.3 m-1.5 m
- Face verification accuracy 99.5%; face comparison speed 0.3s per person; low false recognition rate; support live detection

## SPECIFICATIONS

<b>Model Number</b>	VI-ACFD01
<b>Main Processor</b>	Industrial-grade processor
<b>Internet Protocol</b>	IPv4; RTSP; RTP; TCP; UDP; P2P
<b>OSDP Protocol</b>	Support
<b>Interoperability</b>	CGI
<b>SDK</b>	Support

(continued)

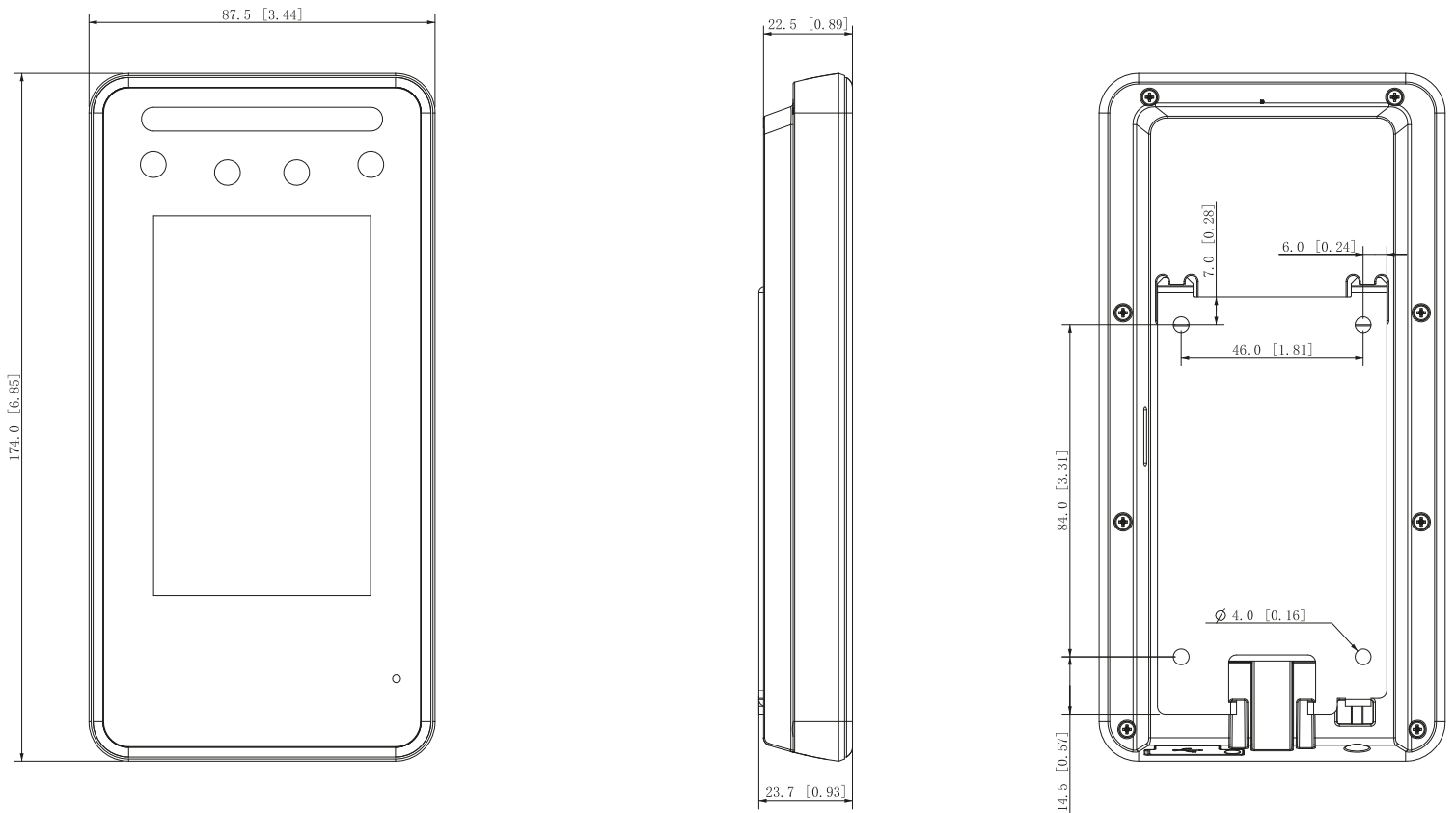
Basic	
<b>Display</b>	4.3 inch TFT screen
<b>Screen Type</b>	Capacitive touch screen
<b>Screen Resolution</b>	480 × 272
<b>Camera</b>	2MP CMOS high definition camera
<b>WDR</b>	DWDR
<b>Light Compensation</b>	Auto white light; Auto IR light
<b>Voice Prompt</b>	Support
<b>Casing</b>	PC; Metal rear case
Function	
<b>Unlock Mode</b>	Card/Password/Face unlock and unlock through their combinations
<b>Card Reading Type</b>	IC Card
<b>Period List</b>	128
<b>Holiday Period</b>	128
<b>First-Card Unlock</b>	Support
<b>Remote Verification</b>	Support
<b>Peripheral Card Reader</b>	1 RS-485 1 Wiegand
<b>Multiple User Unlock</b>	Support
<b>Real-Time Surveillance</b>	Support
<b>Web Configuration</b>	Support
Performance	
<b>Face Recognition Height</b>	0.9 m–2.4 m
<b>Face Recognition Distance</b>	0.3 m–1.5 m
<b>Face Verification Accuracy</b>	99.05%
<b>Face Recognition Time</b>	0.3s

Capacity	
<b>User Capacity</b>	6000
<b>Face Image Capacity</b>	6000
<b>Card Capacity</b>	6000
<b>Password Capacity</b>	6000
<b>Record Capacity</b>	150 000
Port	
<b>RS-485</b>	1
<b>Wiegand</b>	1
<b>USB</b>	1 x USB2.0 Port
<b>Network</b>	1 x RJ-45 10/100 Mbps self-adaption
<b>Alarm Input</b>	1
<b>Alarm Linkage</b>	Support
<b>Exit Button</b>	1
<b>Door Status Detection</b>	1
<b>Lock Control</b>	1
Alarm	
<b>Anti-Passback</b>	Support
<b>Tamper</b>	Support
<b>Duress</b>	Support
<b>Door Sensor Timeout</b>	Support
<b>Intrusion</b>	Support
<b>Illegal Card Exceeding Threshold</b>	Support

### General

<b>Power Supply Mode</b>	12V DC, 2A
<b>Protection Grade</b>	IP65 (Apply silica gel to gaps between the device and the wall. Liquid sodium silicate is recommended. For details, see the quick startguide.)
<b>Power Consumption</b>	≤ 24W
<b>Product Dimensions</b>	174.0 mm × 87.5 mm × 22.5 mm (6.85" × 3.44" × 0.88" )
<b>Working Temperature</b>	-30°C to 60°C (-22°F to 140°F)
<b>Working Humidity</b>	5%RH-95%RH (non-condensing)
<b>Working Environment</b>	Indoor - Outdoor
<b>Gross Weight</b>	0.78 kg (1.72 lb)
<b>Accessory</b>	Bracket (Provided)
<b>Installation Method</b>	Surface mount
<b>Certification</b>	CE; FCC

### Dimensions (mm [inch])



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