

Dynamic Face & Fingerprint Recognition Terminal



AV-1100 Pro

Specification

Product Name	AV-1100 Pro
Screen	4.3 Inch , HD 272*480, Capacitive Touch Screen
Keypad	Touch Keypad
Operation System	LINUX 3.10
CPU	1.2G Dual-Core ARM Cortex-A7 600G (0.6T)
NPU	256MB DDR3 , eMMC Flash 4GB
RAM, ROM	200W Colorful WDR + 200W infrared live Camera
Camera	
Live detection	Dynamic dual - camera anti - counterfeiting to prevent all kind of black-and-white, color photos and vidoes from deception
Logs capacity	2,00,000
Verification	Dynamic face recognition, password, ID/IC Card optional
Face capacity	6000
Finger capacity	10000 (With AV-1100F Model)
Password capacity	10000
Password Capacity	5000, 5000 (Optional)
Face Recognition Accuracy	99.70%
Recognition Speed	≤0.2s,sup por t s ing le u ser /multi user (at most 5 user)
Principal Of Distance	0.5~2.5 meters (0.5~ 1.5 meters with live face recognition on)
Principal Of Identification	Face algorithm technology of multi-task cascaded convolution neural network based on video stream for dynamic face detection , tracking and recognition
WDR	Wide dynamic range, support accurate face recognition under Strong light, dark light and backlight
USB	USB2.0 × 1 , Support U disk import? exoprt data
Power Supply	USDC12V interface × 1
Network Communication	TCP/IP, USB, Wifi
Software	Easy Time Pay & ETP Connect (Optional)
Mask Detection	Support mask detection and face recognition with mask on
Access Control Interface	Door unclosed alarm , forced door opening alarm , alarm linkage and output, one set of door opening signals, one set of alarm signals, time permission control, connect external access contro reder
Working humidity	Working temperature: -15°C~+45°C (storage temperature-40°C~+65°C) Working humidity:20%~90% (storage humidity 20% ~ 90±2%) Dark envoriment : LED Soft light automatic fill light(Automatic control according to ambient light) Ambient light adaption range:0-50000Lux

FEATURES

- Wifi
- Infrared live body detection
- Access Control
- 4.3 Inch , HD 272*480, Capacitive Touch Screen

≤.02s

Recognition Speed

WDR

200W Colorful WDR

4.3 inch

Screen Display

200W

Infrared live camera

272*480

HD Screen

99.70%

Face Recognition Accuracy

For More Info:



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