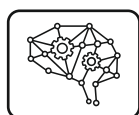
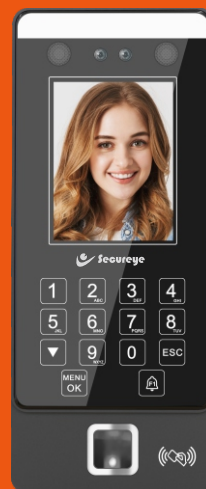


Wide Dynamic Face/Finger Recognition Device

S-AIF600



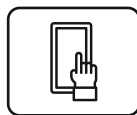
DEEP
LEARNING



DUAL CAMERA
ON FRONT



FINGER/FACE
RECOGNITION



TOUCH PANEL
SUPPORTED

Specification

Face Recognition Algorithm	Version	EBKNv5.3
	Base Technolog	Deep learning
	FAR/FRR	0.00001/ 1(%)
	Speed	Detection: < 0.3 second (up to 3 faces simultaneously) Recognition: < 0.6 second (per every face)
	Distance	0.5 –1.3M
	Angle	Yaw : ≤30°, Pitch : ≤30°
	Simultaneous face detection count	3
	Anti-spoofing	Based on dual camera
	Others	Support intelligent adaptation
	Hardware	CPU
RAM		Embedded 128MB DDR3
Flash		128MB SPI NAND 256MB SPI NAND (Optional based on face capacity)
Camera		Visible: 1M (1280*720) Resolution Infrared: 0.3M (640*480) Resolution Field of view: 55.8 Deg
Illumination		Visible light illumination Infrared light illumination
Fingerprint sens		Slim optical sensor
LCD		2.8 Inch (240*320)
Communication		Ethernet, Wi-Fi, P2P
USB Disk		Supported
RTC		Supported
Sound		Supported
Touch Keypad		Supported (14 keys)
Card		ID (125KHz), IC(13.56MHz, Optional) Support
Access Control		Supported (Door Lock Relay Bell Relay Exit Button Door Sensor Wiegand In/Out Tamper, Refresh)

	Working voltage	DC12V \pm 5% (current: below 1.5A)
	Working temperature	-10°C~ +60°C
	Working humidity (RH)	20% ~ 8
Software	User Capacity	1500
	Face Capacity	1500
	Fingerprint Capacity	1500
	Access/Attendance Log Capacity	150,000
	Management Log Capacity	3000
	Display Language	English
	SDK	Supported
	Auto Push Technology	Supported

