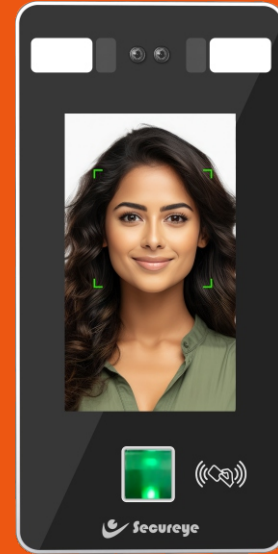# Secureye

WIDE DYNAMIC FACE/FINGER RECOGNITION DEVICE

DEEP LEARNING

DUAL CAMERA ON FRONT

FINGER/FACE RECOGNITION

TOUCH PANEL SUPPORTED

Specification		S-AIF5000
Face recognition algorithm	Version	EBKNv5.3
	Base technology	Deep learning (1TOPS NPU)
	FAR/FRR	0.00001/ 1(%)
	Speed	Detection: < 0.1second (up to 5 faces simultaneously) Recognition: < 0.5second (per every face)
	Distance	0.5 –2.5M (Up to 3M under good environment.)
	Angle	Yaw: ≤30°, Pitch: ≤30°
	Simultaneous face detection count	5
	Anti-spoofing	Based on dual camera
	Others	Support intelligent adaptation
Hardware	RAM	External 512MB DDR3
	Flash	4GB SD NAND
	Camera	Visible: 2M (1920*1080) Resolution Infrared: 2M (1920*1080) Resolution Field of view: 72.2^{0}
	Illumination	Visible light illumination Infrared light illumination
	LCD	5Inch (720*1280) Full view IPS screen
	Communication	Ethernet, Wi-Fi, RS485, WEB, P2P, 4G(Optional)
	RTC	Supported
	Sound	Supported
	Touch Panel	Supported
	Card	ID, IC(Optional) Supported
	Access Control	Supported - (Door Lock Relay, Bell Relay, Exit Button, Door Sensor Wiegand In/Out, Tamper, Refresh)
	Working voltage	DC12V ± 5%(current: below 1.5A)
	Working temperature	$-10^{0}C \sim 60^{0}C$
	Working humidity(RH)	20% ~ 80%
Software	User capacity	5K
	Face capacity	5K
	Fingerprint capacity	5K
	Access/Attendance log capacity	500K
	Management log capacity	3K
	SDK	Supported

CE FC RoHS COMPLIANT