

# Innometrics

Trusted Security Devices Supplier

## EzFace A8TF

EzFace A8TF is a cutting-edge access control terminal with advanced face and fingerprint recognition, ensuring real-time liveness detection, fast identification, and reliable security for diverse applications.

Liveness Detection

Advanced Face Recognition  
Algorithm

Extended Operating Temperature

Multiple Interfaces Support

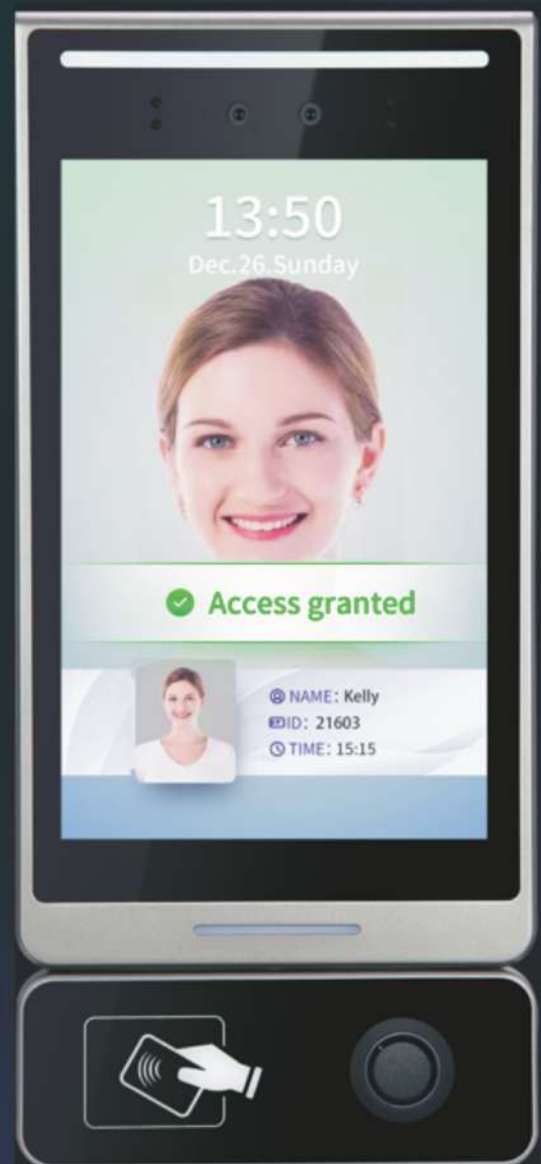
Large HD Display

IP65

## FACIAL

## RECOGNITION

## SYSTEM



## DETAILED SPECIFICATIONS

Category	Feature	Details
Hardware	Model	EzFace A8TF
	Processor	Dual-Core ARM Cortex-A7 + RISC-V MCU
	Operating System	Linux
	Memory	1GB RAM + 8GB Storage
	Camera	Dual 2MP (1920×1080), visible + near-infrared, CMOS sensor
	Lens	4.32 mm
	Wi-Fi Module	2.4GHz, IEEE 802.11b/g/n (72.2Mbps max rate)
	Card Reader	13.56 MHz supports Mifare S50/S70, NTAG, DESFire cards
	Fingerprint Module	Capacitive, ≥160×160 pixels, 500 PPI
	Touch Screen	Multi-touch capacitive 8" IPS HD display (1280×800)
	Speaker	Customizable voice playback
Performance	Recognition Height	1.2~2.3 meters (angle adjustable)
	Recognition Distance	0.3~1.5 meters
	Recognition Time	< 0.3 Seconds
	Face Capacity	12,000
	Fingerprint Capacity	3,000
	Log Capacity	100,000 face recognition records
	Viewing Angles	30° vertical & horizontal
Interface	RJ45 Network	1 10/100M adaptive Ethernet
	Rs485	1 Bi-directional
	Wiegand I/O	2 WG26/WG34 support
	USB	1 USB 2.0
	Power Input	1 DC 12V / 2A (Optional POE converter)
	Door Sensor	1 Magnetic interface
	Doorbell	1 Standard interface
	Lock Output	1 Electric lock interface
	Alarm Output	1 Switch-based
	Video & Imaging	Image Sensor
Minimum Illumination		0.01Lux (color), 0.001Lux (B/W)
SNR		≥50dB
Video Codec		H.265, H.264, MJPEG
Main Stream		1920×1080 or 1280×720 @25/30fps
Sub Stream	704×576, 640×480, 352×288 @25fps	
Environment & Build	Operating Temperature	-20°C to +60°C
	Humidity	0-90% RH (non-condensing)
	Antistatic	±6KV contact, ±8KV air
	Salt Spray Level	Rp6 or above
	Waterproof Rating	Ip65
	Power Usage	15W max
	Device Size	292.2mm × 133mm × 22mm