



PLF-2K-VL

**Visible Light Indoor
Facial Recognition**



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PLF-2K-VL

Visible Light Indoor Facial Recognition

CMOS Ultra-Wide Dynamic Detection



Features:

- ✔ Support night time fill light with photosensitive sensor coordination;
- ✔ Support external identity card/IC card reader;
- ✔ Built in WiFi
- ✔ English as default language, other language customized
- ✔ Support serial port, Wiegand output, output content support configuration;
- ✔ Adopt dynamic face detection and tracking recognition algorithm based on video stream;
- ✔ Recognition speed is fast, it takes about 20ms on face tracking and detection, 300ms on face feature extraction and 1s on face comparison;
- ✔ Support face recognition scene photo saving;
- ✔ Support interface docking and support customization;
- ✔ Support LAN device deployment;
- ✔ Support screen display content configuration.
- ✔ Support for identifying distance configurations.

Technical Specification:

Hardware	CPU	Dual-Core 1.2GHZ
	Operating system	LINUX
	LCD display	4" TFT IPS touch color screen (720*1280)
	Camera	Binocular camera (Dual) 1 Megapixel
	RAM	256MB
	ROM	256MB

Specification of Model:

Capacity	User	2,000
	Face	2,000
	Fingerprint	10,000
	Password	2,000
	Cards	2,000
	Logs	200,000
Operating	Power supply	DC12V / 2A
	Recognition distance	≤ 0.3 second [1:N]
	Operating temperature	0°C ~ 45°C
	Working humidity	20% ~ 90%RH
	Use environment	Indoor
Communication	Communication mode	Wifi, USB host, USB slave, GND, PUSH, NO, NC, COM
	Access Control Output	USB host, USB slave, ID card module, WiFi, Wiegand in & out

Application:

