

## 7 inch Two Cameras Real Time Human Body Detection Face Recognition Terminal

### Model

ADK-2002FR

### Features:

- Support Real Time Human Body Detection .
- Using Linux operating system, better system stability.
- Face recognition algorithm to accurately recognize faces, face recogn
- From -30 ° C to + 60 ° C environment for long-term stable operation.
- Outdoor IP65 waterproof and dustproof.
- Mean time between failures MTBF>50000 H.
- Support TF card storage, pictures are stored continuously for 1 year, video is stored continuously for 7 days.
- Support 24000+ face matching library and 160,000 face recognition records.
- Rich interface protocol, support SDK and HTTP protocol under various platforms such as Windows/Linux.
- Support tracking of personnel movements under strong backlight conditions.
- The device supports connect to an external access control host or Wiegand reader through the international standard Wiegand protocol (WG26/WG34)

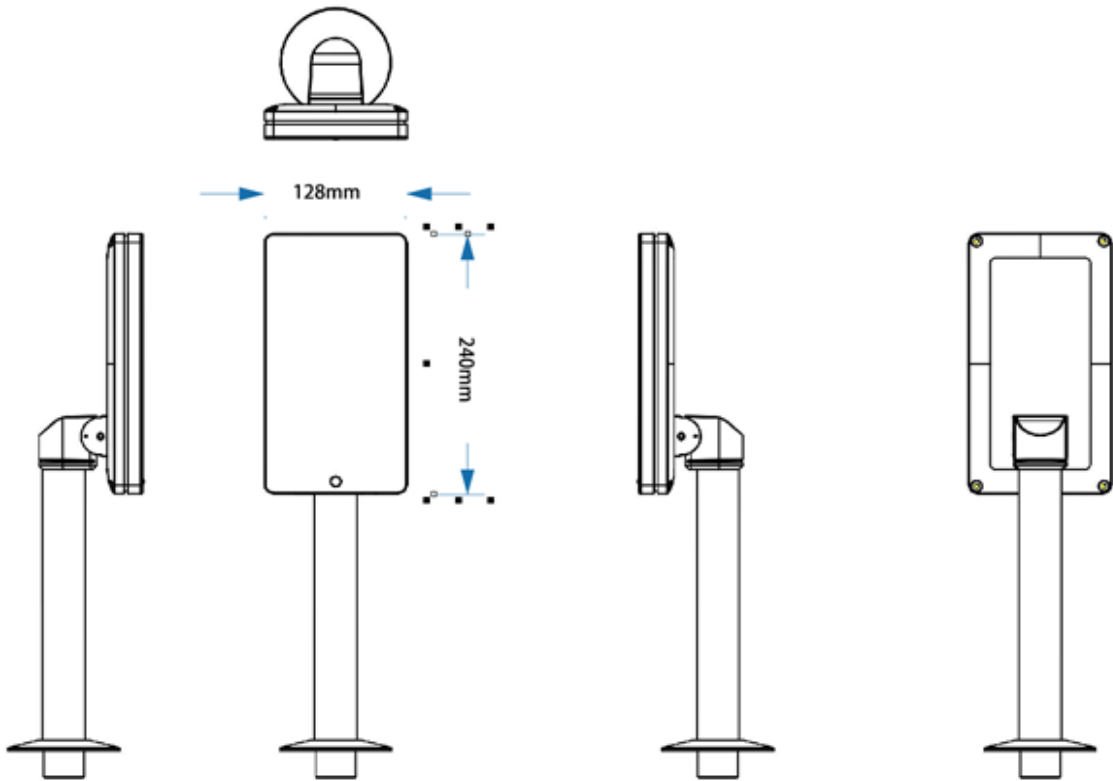


**Specifications:**

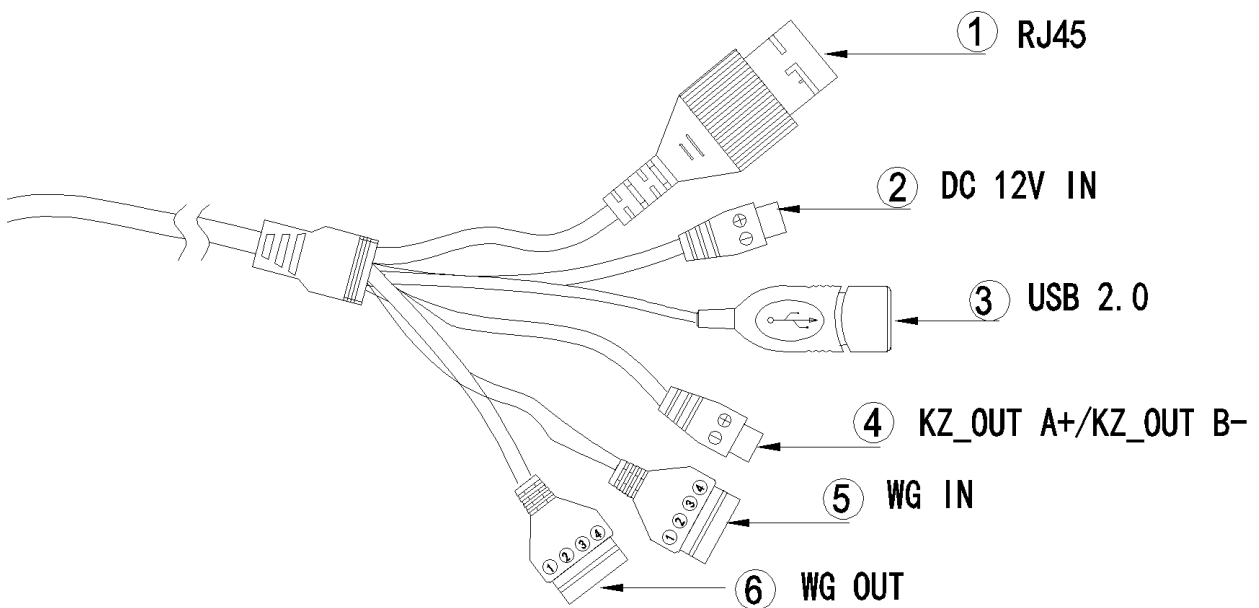
Model	ADK-2002FR
Hardware	
Processor	Dual Core Processor + 1G memory + 16G flash
Operating system	Linux Operating system
Storage	Support TF card storage
Sensor	1/2.8" Progressive Scan CMOS
Lens	6mm
Performance	
Recognition height	1.2~2.2 meters, Angle can be adjusted
Recognition distance	0.5~1.5 meters, depends on lens
Face angle	30 degrees left and right, 30 degrees up and down
Recognition time	Less than 0.8 second
Function	Support 160,000 capture library, real-time capture, support 24,000 list library
Interface	
Switch inputs	1ch switch input
Network Interface	1x RJ45 10M / 100M Adaptive Ethernet port
Wiegand Interface	1ch Wiegand interface input/output
USB interface	1ch USB interface
Camera Data	

Camera	Two cameras	
Effective pixels	2MP, 1920*1080	
Min Illumination	Color 0.01Lux @F1.2(ICR);B/W 0.001Lux @F1.2 (ICR)	
SNR	≥50db(AGC OFF)	
WDR	≥100db	
Video Coding	H.264 BP/MP/HP /MJPEG	
Resolution	Main stream	50Hz: 25fps (1920×1080,1280×720)
		60Hz: 30fps (1920×1080,1280×720)
	Sub stream	720*576, 1-25(30)fps/640*480, 1-25(30)fps 320*240, 1-25(30)fps
Regular		
Operating temperature	-30℃ - +60℃	
Working humidity	0~90%relative humidity, no condensation	
Powered by	DC12V/3A	
Power	20W(MAX)	
Device Size	128(W) * 28(T) *240(H)mm	
Screen Size	7 inches	
Weight	1.5 kg ( without base plate )	

## Device Size



## Interface



No.	Name	Quantity	Remark
1	Network	1	RJ45
2	Power	1	DC12V IN
3	USB	1	USB 2.0
4	Switch Output	1	Switch output interface A+/B-
5	Wiegand protocol input interface	1	① vcc12V ② GND ③ D0 ④ D1
6	Wiegand protocol output interface	1	① vcc12V ② GND ③ D0 ④ D1

شرکت کاوش فن پرشیا

تلفن سیپ ترانک : ۰۲۱ ۹۱۳۲ ۱۸۱۳

موبایل : ۰۹۱۲۱۹۸۸۷۹۰

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