



FRC-TES-303

2.0M Face Capture H.265 HD IP Camera

Features:

- Supporting human detection and tripping line detection, and supports intelligent functions such as customized face detection, number statistics, etc.
- 1080P HD Low illumination resolution, clear and fine images;
- Support 2D/3D noise reduction, digital wide dynamic;
- Advanced H.265A1/H.265+ (Compatible with H.265/H.264) video compression, Super low rate, high definition quality of image;
- Professional anti-lightning, conform to GB/T17626.5 and IEC61000-4-5。
- Support ONVIF; access third party, Support various mobile monitoring (iPhone, Android);
- Provide web、app software SmartViewerPro, provide SDK development
- Support cloud technology, easy to achieve network penetration, fro in-line and alarm information pushed

Smart Function:

- Support cloud technology, easy to achieve network penetration, fro in-line and alarm information pushed;
- Support face tracking, face exposure mode, to re-select automatic face filtering;
- Support face recognition area selection; multiple parameter settings, professional level capture rate;
- Support face image and original image upload, face image encoding quality is adjustable; 5 FPS/Second, 8 Faces/FPS;
- Support SD card, with SD card to support disconnected network transmission;
- Support target counting, item legacy / loss, area detection, cross-border detection and other behavior analysis;
- APP: SmartViewerPro (TUTK Server same as Hikvision);
- Alarm Input 1CH; Alarm Output: 2CH;

Specification

Model	FRC-TES-303
System structure	Embedded RTOS, dual-core 32bit DSP (Hi3516EV200), pure hard compression , watch dog
Sensor	2.0M 1/2.9" GC2053 Black light illumination CMOS sensor, color 0.01Lux@F1.2, black/white 0.001Lux@F1.2
Video compression	H.265A1/H.265+ (Compatible with H.265/H.264), support dual stream, AVI; 0.1M~8Mbps variable; 1~30f/s variable
Image output	Main stream: 1920*1080@25fps, 1280*720@25fps; sub-stream: 704*576@25fps;
Shutter	1/5s to 1/50,000s
Lens	Built-in 3MP 6/8/12mm Fixed Lens
IR LED	Built-in IR LED 5:36pcs
IR Distance	IR Effective Distance 30Meters

Day and night	Support IR-CUT
Noise reduction	Support 2D/3D
Wide dynamic	Support digital
Audio compression	G.711,support bidirectional talk,audio&video synchronization
Audio interface	1ch input,level:2Vp-p,impedance:1kΩ,support sound pick-up input;1ch output,impedance:16Ω,30mw,support microphone
Network interface	1*RJ45 10/100M adaptive Ethernet port; support RTSP/FTP/DHCP/NTP/UPnP etc
Singal interface	One photo resistance interface,one IR-CUT interface ,support photo resistance signal and IR-CUT links to IR
Alarm I/O	1/0 (support alarm input and video link to background)
Reliability	Comprehensive lightning protection, 7 * 24 hours -10℃~65℃high temperature stable and reliable testing
Intelligence analysis	Supporting human detection and tripping line detection, and supports intelligent functions such as customized face detection, number statistics, etc.
Other function	Support WEB,OSD,live video transmission,motion detect and IO alarm,front-end storage/playback/download, and center reminder and image linkage,support JPEG capture; united remote client monitoring sofaware、 SmartViewerPro;perfect SDK;
ONVIF	Support 2.42
POE	POE Supported(Optional)
Mobile monitoring	Support multiple mobile monitoring (iOS, Android)
Application	Outdoor(Weatherproof IP66 Standard)
Working Temp.	-30 ° C ~ +65 ° C
Power	DC12V/2A or POE 48V input
Power Consumption	≤3W
Package Dimension	13*13*13CM
Weight	1.0kgs

Size: