



## FRC-THG-420

2.0M Face Capture Blacklight 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 Blacklight/starlight illumination resolution,clear and fine images;
- Support 2D/3D noise reduction,digital wide dynamic;
- Advanced H.265AI/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;15 FPS/Second,30 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;
- NNIE Maximum computing power:0.5tops;
- APP:SmartViewerPro(TUTK Server same as Hikvision);
- Alarm Input 1CH;Alarm Output:2CH;

### Specification

Model	FRC-THG-420
System structure	Embedded RTOS,dual-core 32bit DSP(Hi3516CV500),pure hard compression ,watch dog
Sensor	2.0M 1/2.8" IMX327 Black light illumination CMOS sensor,color 0.001Lux@F1.2,black/white 0.0001Lux@F1.2
Video compression	H.265AI/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(6-22mm Motorized Lens Optional)
IR LED	NONE
View Distance	Effective Distance 30Meters

