



TC-C55AS Spec: E/V4.1

5MP Starlight AI - Face Capture Box Camera



KEY FEATURES

- 1/1.8" CMOS;
- Min. Illumination: color: 0.0002Lux (AGC ON @F1.6)、B/W: 0.0001Lux (AGC ON @F1.6) ;
- Three Stream, Mainstream max resolution 3072x1728@25fps (PAL) ;
- Video Analytics: Running, Loitering, Heatmap, Crowded, People Counting (Vertical, Tripwire, Perimeter, Queue)、Video detection、Double Tripwire、Parking、Object Lost、Object Abandon、Defocus detection、Audio Abnormal、On duty Detection;
- Audio 1/1, Alarm I/O 2/2, RS485、RTC、TF card (Max 512G、Reset;
- Protocols: IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, SSL, QoS, RTMP;
- CGI、GAT1400、Onvif Profile G/S/T、RTSP、Alicloud Protocol;
- Intelligent monitoring, face capture dual-mode switching;
- Face Capture: Age、Gender、Mask、Glasses;
- Number of single-screen face detection and capture: 32, 16;
- DC12V±25%/POE
- Operating Conditions: -35°C~65°C, Humidity less than 95% (non-condensing)

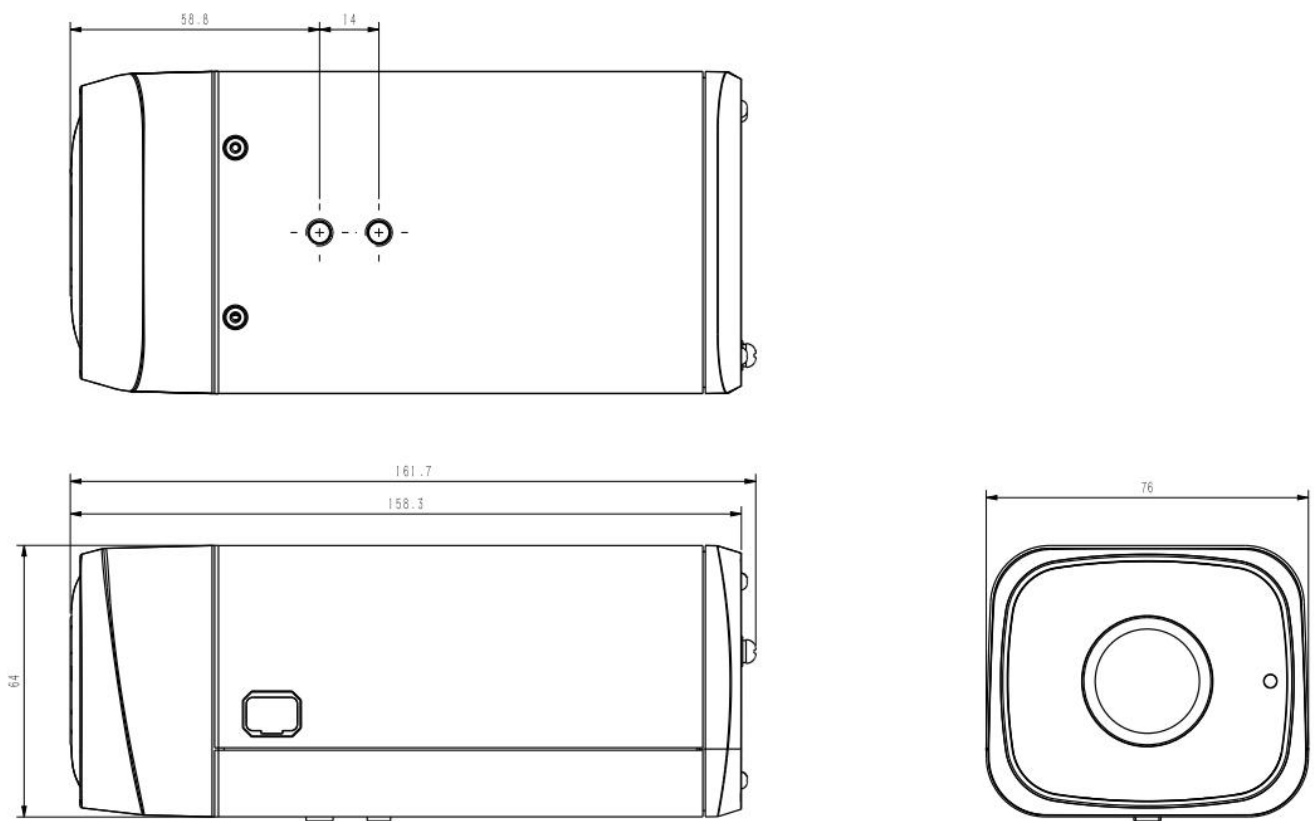
SPECIFICATIONS:

Camera	
Image Sensor	1/1.8" CMOS
Resolution	5MP
Image Resolution	Main stream max resolution: 5MP (3072x1728) Sub stream max resolution: 4CIF (704x576) Third stream max resolution: 1080P (1920x1080)
Mainstream	PAL: 25fps (3072x1728, 2560x1440, 2304x1296) 50fps (1920x1080,1280x720) NTSC: 30fps (3072x1728, 2560x1440, 2304x1296) 60fps (1920x1080,1280x720)
Substream	PAL: 25fps (704x576, 640x360, 704x288, 352x288) NTC: 30fps (704x480, 640x360, 704x240, 352x240)
Thirdstream	PAL: 25fps (1920x1080,1280x720,704x576, 704x288, 352x288) NTSC: 30fps (1920x1080,1280x720,704x480, 704x240, 352x240)
Mainstream default bit rate	2Mbps
WDR	120 dB
Shutter Time	1-1/100000S
Min. Illumination	Color: 0.0002Lux (AGC ON @F1.6) W/D: 0.0001Lux (AGC ON @F1.6)
Image	3DDNR, AGC, White Balance, BLC, Day&Night, Electronic image stabilization, Digital Zoom, Electronic shutter, ROI, Video flipping, Video mirroring, HLC, Smart Defog, OSD, Privacy obscuration, Corridor mode(Need to reboot) 、
Lens	
Type	C/CS
Connection	
Remote Connection	≤6
Interface	
Communication Interface	1 RJ45 100M self adaptive Ethernet port
Protocol	CGI, GAT1400, RTSP, onvif Profile S/T/G/M;
Exit type	External wiring
Others	Audio 1/1, Alarm I/O 2/2, RS485、RTC、TF card (Max 512G) 、 Reset;
Compression Standard	
Video Compression	S+265、 H.265、 H.264 Baseline Profile/Main Profile/High Profile
Audio Compression	G.711A, G.711U, ADPCM_D, AAC_LC
Audio Bit Rate	8kHz, 32kHz, 48kHz
Video Bit Rate	32K ~ 8Mbps
Audio noise reduction	Yes
Feature	
Web version	Web6.0
Web Language	Chinese, English,Türkçe

WEB	IE10+;Firefox52+;Edge89+;Safari11+;Chrome57+
Protocol	IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, SSL, QoS,,RTMP
Client	Easy7 Smart Client
Working mode	Intelligent monitoring, face capture
AI - Video Analytics	Running、Loitering、Heatmap、Crowed、People Counting (Vertical、Tripwire、Perimeter、Queue) 、Video detection、Double Tripwire、Parking、Object Lost、Object Abandon、Defocus detection、Audio Abnormal、On duty Detection;Support Human/Vehicle Classification
OSD	16x16, 32x32, 48x48, 64x64, 96x96, adaptable size, Letters Such as Week, Date, Time, Total 5 Regions
System clock	NTP setting, Time zone setting, DST
General Function	FTP upload images and ini files、IP address filtering、NFS、unicast、ANR、Black/White list、Password Protection、kernel dual backup 、profile import and export、video occlusion、heartbeat、one click recovery、User Permission、System Log ,Operation Log, multicast
Abnormal Alarm	FTP server abnormal、IP conflict、MAC conflict、HDD Read and write、HDD Full、Motion Alarm、Mask alarm
Alicloud	Yes
Face Capture	
Background image resolution	3072x1728, 2560x1440, 1920x1080, 1280x720
Background image	Background image switch, background image face small picture position overlay,
Number of single-screen face detection	32
Number of single-screen face capture	16
Best face capture distance	3~5m
Face attributes	Age、Gender、Mask、Glasses
Face capture rate	97%
Push strategy	Fastest, optimal, timed
Number of snaps	1-10
Maximum face size	3072
Optimal face size	80
Minimum face size	26
Small graph type	Headshot, half-body photo, full-body photo, custom
General	
Protection Version	Non-waterproof, 4 levels of lightning protection, anti-surge, 2KV
Operating Temperature	-35℃ ~ 65℃
Operating humidity	0 ~ 95% (non-condensing)
Power Supply	DC12V±25%, POE 802.3AF

Power Consumption	MAX: 7W (12V)
Dimensions	170.6mm×76mm×64mm
Weight	0.69kg

DIMENSIONS:



产品专线：400-040-9999

更多产品信息请关注天地伟业官方微信平台
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