

9700 SERIES

4Megapixel Network Camera



[Ai] CAMERA
4MP Face Detection

4M
Pixel

 **VCA**
Support

 **H.265**
H.264
Compression

 **ONVIF**
Support

 **DAY & Night**
Support

 **WDR**
Support

 **BLC**
Support

 **AGC**
Support

 **PoE**
Support

H5 PLUS

Compression



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Feature

- Smart H.265 / H.265+ / H.265 / Smart H.254 / H.254+ / H.254 / MJPEG coding
- Max. resolution: 2592 x 1520
- ICR auto switch, true day / night vision
- 3D DNR, true WDR, HLC, BLC, Defog, Smart IR and ROI coding
- Built-in micro SD card slot; up to 128GB
- 1CH audio input; 1CH audio output; 1CH built-in MIC
- 2CH alarm input; 2CH alarm output
- AC24V/DC12V/PoE power supply
- Support three streams
- P2P function optional
- Support remote monitoring by smart phones tablet PCs
- with iOS and Android OS
- Intelligent analytics

Specification

1/2

Model	HP-97S40PE-E3-AI
Image Sensor	1 / 3 "CMOS
Image Size	2592 x 1520
Electronic Shutter	1/30s ~ 1/100000s
Iris Type	DC Iris
Min. Illumination	Color: 0.0028 lux@F1.2,AGC ON B&W: 0.001 lux@F1.2,AGC ON
Lens Mount	CS
Day & Night	ICR
Wide Dynamic Range	120dB
BLC	Yes
HLC	Yes
Defog	Yes
Digital NR	3D DNR
Image	
Video Compression	Smart H.265 / H.265+ / H.265 / Smart H.264 / H.264+ / H.264 / MJPEG
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile
Resolution	4MP (2592x1520), 2K (2560x1440), 3MP (2304x1296) 1080P (1920x1080), 720P (1280x720), D1, CIF, 480x240
Main Stream	4MP/2K/3MP/1080P/720P (60Hz: 1~30fps; 50Hz: 1~25fps) HFR mode: 1080P/720P(60Hz: 1~60fps; 50Hz: 1~50fps)
Sub Stream	720P/D1/CIF/480x240 (60Hz: 1~30fps; 50Hz: 1~25fps)
Third Stream	D1/CIF/480x240 (60Hz: 1~30fps; 50Hz: 1~25fps)
Bit Rate	64 Kbps~8 Mbps
Bit Rate Type	VBR / CBR
Audio Compression	G711A / U
Image Settings	ROI, Saturation, Brightness, Chroma, Contrast,Wide Dynamic, Sharpen, NR,etc. adjustable through client software or web browser
ROI	Each ROI to be configured separately
Interfaces	
Network	RJ45
Video Output	CVBS output (BNCx1)
Audio	1CH audio input; 1CH audio output; 1CH built-in MIC
Alarm	2CH alarm input; 2CH alarm output
Storage	Built-in micro SD card slot; up to 128GB
Reset	Yes

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Specification

2/2

Model		HP-97S40PE-E3-AI
RS 485		Yes
Intelligent Analytics (Smart Events)		
Perimeter Protection	Line crossing, region entrance / exiting / intrusion (human / motor vehicle / non-motor vehicle classification)	
Target Counting	Line crossing human/motor vehicle/non-motor vehicle counting	
Exception Detection	Scene change, video blur and video color cast detection	
Face Detection	Face detection and face capture	
General Intelligence	Crowd density detection, heat map, object abandoned missing detection	
Functions		
Remote Monitoring	Web browsing, CMS remote control	
Online Connection	Support simultaneous monitoring for up to 10 users Support multi-stream real time transmission	
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, 802.1x, UPnP, HTTPS, QoS	
Interface Protocol	ONVIF	
Storage	Network remote storage; micro SD card storage	
Smart Alarm	Motion detection, sensor alarm, SD card error, SD card full IP address conflict, cable disconnection	
General Function	Watermark, IP address filtering, video mask, heartbeat, password protection, non-photosensitive switch, image distortion correction	
PoE	Yes , IEEE802.3af	
Others		
Power Supply	AC24V / DC12V / PoE	
Power Consumption	< 11W	
Operating Environment	- 30C-60C (-22F-140F) Humidity: less than 95% (non-condensing)	
Dimensions (mm)	160.8 x 79 x 64	
Weight (net)	Approx. 0.5KG	
Installation	Ceiling mounting; Wall mounting	

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