

9700 SERIES

5Megapixel Network Camera



- 5M**
Pixel
- H5Plus H4**
Compression
- ONVIF**
Support
- HLC**
Support
- AWB**
Support
- WDR**
Support
- BLC**
Support
- AGC**
Support
- VCA**
Support
- PoE**
Support

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5Megapixel Network Camera



Feature

- 1/2.5" CMOS progressive scan / 5MP
- Video Compression H.265, H.265+, H.264, H.264+, MJPEG
- Day / Night Mode Auto / day / night / timing
- IR-CUT Filter Supported
- Smart IR Supported (On/Off)
- Video Encode Slice Split Supported
- Water Mark / OSD Supported
- Date and Time Supported
- Video Mask Supported (Max. 4 areas)
- ROI Supported (Max. 3 areas)
- Face Computing 3-5 face/Sec
- Free DDNS www.autoddns.com, dvrtydns.com, Etc.
- SD-Card Slot x1 (Max. 128GB)
- Power Supply AC24V/12V DC +-10% / PoE (IEEE802.3af)

5M PIXEL HD
Network Camera Series

Specification

Model	HP-97S50PE-AI
Image Sensor	1/2.5" CMOS progressive scan
Pixels	5MP
Min. Illumination	0.036 lux@F2.0, AGC ON, 0.009 lux@F2.0, AGC ON 0.013 lux@F1.2, AGC ON, 0.003 lux@F1.2, AGC ON
Lens	
Mount Type	C/CS
Iris Type	Auto iris, DC drive
Infrared	
Day / Night	Mode Auto/day/night/timing
IR-CUT Filter	Supported
Smart IR	Supported (On/Off)
Display	
Image Parameter	3 type (common, day, night) and schedule setting
Brightness Adjust	Supported
Contrast Adjust	Supported
Hue Adjust	Supported
Saturation Adjust	Supported
Sharpness Adjust	Supported
Noise Reduction	Supported 3D DNR
Defog	Supported
WDR / HWDR	Supported 120dB
BLC / HLC	Supported
HFR Mode	Supported (1080P @50fps/PAL, 60fps/NTSC)
Anti-Flicker	Supported 50Hz/60Hz
White Balance	Supported (Auto/indoor/outdoor/manual)
Frequency	Supported 50Hz/60Hz
Exposure Mode	Supported auto/manual (1/25s-1/100,000s)
Gain	Supported
Corridor Pattern	Supported 0/90/180/270
Image Mirror	Supported
Image Flip	Supported
Backlight Compensation	Supported
E-zoom	Supported
Images	
Video Compression	H.265, H.265+, H.264, H.264+, MJPEG
Audio Compression	G711A, G711U
Compression Standard	Base line, Main Profile, High Profile
Stream	Triple stream
Image Resolution	Main stream 2592x1944, 2592x1520, 2560x1440, 2304x1296, 1920x1080, 1280x720 Sub stream 1280x720, 704x576, 352x288 Third stream 704x576, 480x240, 352x288
Image Frame Rate	Main stream 2592x1944, 2592x1520, 2560x1440, 2304x1296, 1920x1080, 1280x720@25fps(PAL) Sub stream 1280x720@15fps(PAL), 704x576@25fps(PAL), 352x288@25fps(PAL) Third stream 704x576, 480x240, 352x288@25fps(PAL)

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Specification

Model	HP-97S50PE-AI
Video Encode Slice Split	Supported
Water Mark	Supported
OSD	Supported
Date and Time	Supported DST, NTP, synchronize with PC, manual
Video Mask	Supported (Max. 4 areas)
ROI	Supported (Max. 3 areas)
Face Detection	
Face Detection	Pupil distance of a facial image over 80 pixel can be detected
Face Computing	3-5 face/Sec
Face Capturing Distance	Recommended distance 3-5 meters (Depends on lens)
Face Capturing	By precision detecting, tracing, capturing, scoring and screening the moving faces to get the most effective face snapshots
Intelligent Light Compensation	Built-in high efficient light LEDs, time switch available
Alarm	
Motion Alarm	Supported
Motion Sensitivity	Supported
Motion Schedule Setting	Supported
Motion Alarm Triggering	Alarm out/trigger snap/SD card record//email/FTP
SD Card Full Alarm	Supported
SD Card Error Alarm	Supported
IP Address Collision	Supported
Cable Disconnected	Supported
Alarm Input	Supported NO/NC
Alarm Output	Supported
Alarm Server	Supported
Network	
Network Protocols	IPv4, IPv6, DNS, PPPoE, HTTP, HTTPS, RTSP, DNS, SNMPv1/v2/v3, 802.1X, RTSP, UPNP, SMTP, FTP, QoS, ONVIF, DST, NTP
Test IP Address Function	Supported
DDNS Protocol	autoddns.com / 88ip.net / dns2p.net / meibu.com / dyndns.com / no-ip.com / dvrddns.com / mintdns.com / 123ddns.com
Free DDNS	www.autoddns.com , dvrddns , Etc.
Application Programming	ONVIF profile S
IP Change Notification	Support (Triggering email, FTP)
Online Connection	Support simultaneous monitoring for up to 6 users
User Interface	IE 11, NVMS2.0, APP (Superliveplus)
Storage	
Record Souch	SD-Card slot
Record Stream	Triple stream (main, sub, thrid stream)
Pre Record Time	3, 6secs (H.264,H.265,MJPEG)
Cycle Write	Supported
Record Timning	Supported week schedule/ holiday schedule
Snapshot	Supported JPEG
Snapshot Resolution	704x576

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Specification

Model	HP-97S50PE-AI
Snapshot Event Trigger	Supported
Snapshot Event schedule	Supported week schedule/ holiday schedule
PTZ	
Protocol	PELCO D, PELCO P
Address	1-255
Baud-Rate	110/300/600/1200/2400/4800/9600/19200/38400/57600/115200
Security	
User Account Management	Supported
IP/MAC Address Filter	Support (black and white list)
Locking Once Illegal Login	Supported
Online User Checking	Supported Kick-off
Maintenance	
Backup and Restore	Supported export/import setting, load default
Reboot	Supported time/date schedule
System Upgrade	Supported
Log Search	Supported export log
Interfaces	
RJ45	x1 (Speed 100Mbps), POE
Audio Input	x1 (Jack 3.5)
Audio Output	x1 (Jack 3.5)
SD-Card Slot	x1 (Max. 128GB)
BNC Output	x1
Hardware Reset Button	x1
Alarm Input	x1
Alarm Output	x1
RS485	x1
Power Input	x1 (DC jack)
Environmental	
Operating Temperature	-30C ~ +50C
Operating Humidity	95% or less (non-condensing)
Electrical	
Power Supply	AC24V/12V DC +- 10% / PoE (IEEE802.3af)
Power Consumption	40mA/4.5W
Mechanical	
Weight	Approx. 0.67KG
Dimensions	138.4x70.0x60.5mm.

