

9700 SERIES

5Megapixel Network Camera



- 5M**
Pixel
- H5Plus H4**
Compression
- ONVIF**
Support
- DAY & Night**
Support
- WDR**
Support
- VCA**
Support
- BLC**
Support
- AGC**
Support
- LED**
Smart IR
- PoE**
Support
- LENS**
Varifocal
- MIC**
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)
- Free DDNS www.autoddns.com, dvrddns, Etc.
- Water-Proof IP66 Supported
- Power Supply 12V DC +- 10% / PoE (IEEE802.3af)



Specification

Model	HP-97B50VPE-AI
Image Sensor	1/2.5" APTINA AR0521 CMOS progressive scan
CPU	Hisilicon Hi3516D
Pixels	5MP
Min. Illumination	0.036 lux@F2.0, AGC ON, 0 lux@F2.0, AGC ON 0.013 lux@F1.2, AGC ON, 0 lux@F1.2, AGC ON
Lens	
Mount Type	Φ12
Focal Length	3.3-12mm@F1.4
Iris Type	Fixed iris
Horizontal Field of View	93.9 ~ 34.8
Infrared	
Day / Night Mode	Auto/day/night/timing
IR-CUT Filter	Supported
IR LED	36 Pcs.
IR LED LED Distance	20-30M.
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	Supported
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
Bit Rate Type	CBR/VBR
Stream	Triple stream
Image Resolution	Main stream 2592x1944, 2592x1520, 2560x1440, 2304x1296, 1920x1080, 1280x720 Sub stream 1280x720, 704x576, 352x288 Third stream 704x576, 480x240, 352x288

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Specification

Model	HP-97B50VPE-AI
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)
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 (Depend 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	Email/FTP
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/123ddns.com
Free DDNS	www.autoddns.com, dvrddns.com, 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)
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)
BNC Output	x1
Power Input	x1 (DC jack)
Environmental	
Operating Temperature	-30C ~ +60C
Operating Humidity	95% or less (non-condensing)
Water-Proof	IP66
Electrical	
Power Supply	12V DC +- 10% / PoE (IEEE802.3af)
Power Consumption	IR Off:32mA/3.2W IR On:54mA/7W
Mechanical	
Weight	Approx. 0.6KG
Dimensions	219.4x86.7