

9700 SERIES

2Megapixel Network Camera



H5PLUS
Compression

2M PIXEL Network Camera Series



9700 SERIES

2Megapixel Network Camera



Feature

- 2MP (1920 x 1080) H.265 full real time coding
- ICR auto switch, true day / night
- 20 ~ 30m IR night view distance
- Starlight
- 3D DNR, Digital WDR, HLC, BLC and Defog
- ROI coding / Hardware reset
- Built-in micro SD card slot, up to 128GB
- PoE power supply optional / IP67 ingress protection
- Support dual streams
- Support mobile surveillance by smart phones with iOS and Android OS



Specification

1/2

Model	HP-97D20STPE
Image Sensor	1/2.8" CMOS progressive scan
Pixels	2MP
Min. Illumination	0.005 lux@F1.6, AGC ON, 0 lux with IR 0.00028 lux@F1.2, AGC ON, 0 lux with IR
Lens	
Mount Type	M12
Focal Length	2.8mm. / F1.6
Iris Type	Fixed iris
Horizontal Field of View	99.77
Infrared	
Day / Night Mode	Auto / Day / Night / Timing
IR-CUT Filter	Supported
IR Array LED	x1 Array
IR Array Distance	20-30M.
Infrared Mode	Auto / on / off
Smart IR	Supported (On / Off)
Display	
Image Parameter	Auto, Night, Day, Common, Timing
Brightness Adjust	Supported
Contrast Adjust	Supported
Hue Adjust	Supported
Saturation Adjust	Supported
Sharpness Adjust	Supported
Noise Reduction	Supported
Defog	Supported
WDR	Supported
BLC	Supported
HLC	Supported
Anti-Flicker	Supported 50Hz / 60Hz
White Balance	Supported (Auto / Indoor / Outdoor / Manual)
Frequency	Supported 50Hz / 60Hz
Exposure Mode	Supported auto / manual (1s-1/100,000s)
Gain Control	Supported
Image Mirror	Supported
Image Flip	Supported
Backlight Compensation	Supported
E-zoom	Supported
Images	
Video Compression	H.265, H.264, MJPEG
Compression Standard	Base line, Main Profile, High Profile
Stream	Dual stream
Image Resolution	Main stream 1920x1080, 1280x720 Sub stream 704x576, 480x240, 352x288
Image Frame Rate	Main stream 1920x1080@25fps (PAL), 1280x720@25fps (PAL) Sub stream 704x576@25fps (PAL), 480x240@25fps (PAL), 352x288@25fps (PAL)

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Model	HP-97D20STPE
Bit Rate	128 Kbps - 4 Mbps
Video Encode Slice Split	Supported
Water Mark	Supported
OSD	Supported
Date and Time	Supported DST, NTP, synchronize with PC, manual
Video Mask	Supported
ROI	Supported
Alarm	
Motion Alarm	Supported
Motion Sensitivity	Supported
Motion Schedule Setting	Supported
Motion Alarm Triggering	Email / SD Recording
Alarm Server	Supported
Abnormal Alarm	SD Card full alarm, SD Card error alarm
Network	
Network Protocols	IPv4, IPv6, DNS, PPPoE, HTTP, HTTPS, RTSP, DNS, 802.1X, RTSP, UPNP, 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/dvrdydns/mintdns/123ddns.com
Free DDNS	www.autoddns.com, dvrdydns, Etc.
Application Programming	ONVIF profile S
Online Connection	Support simultaneous monitoring for up to 3 users
User Interface	IE11, NVMS2.0, APP (Superliveplus)
Security	
User Account Management	Supported
IP Change Notification	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 Serach	Supported export log
Hardware Interfaces	
RJ45	x1 (Speed 100Mbps), POE
TF-card slot	x1 (Up to 128GB)
Power Input	x1 (DC jack)
Hardware Reset	x1
Environmental	
Operating Temperature	-30C ~ +60C (-22F-140F)
Operating Humidity	95% or less (non-condensing)
Water-Proof	IP67
Electrical	
Power Supply	12V DC ± 10% / PoE (IEEE802.3af)
Power Consumption	<5W