


**5M** Megapixel  
Network Camera Series



- 5M**  
Pixel
-  **H.265**  
**H.264**  
Compression
- ONVIF**  
Support
-  **PoE**  
Support
-  **DAY & Night**  
Support
-  **LED**  
Smart IR
-  **BLC**  
Support
-  **WDR**  
Digital

**CAMERA 7800 SERIES**  
**5Megapixel Network Camera**



**H.265**  
Compression Code



## Feature

- "1/2.7" Smartsens SC5035 progressive scan CMOS
- 2592(H)x1944(V), 5.0MP@15fps
- H.265, H.264, Dual Stream
- Fixed lens 2.8mm/M12
- IR SMD 18 pcs., Up to 30M., Smart IR
- IR CUT (IR Filters)
- WDR, DEFOG, BLC,ATW, AGC, 3D-DNR, ONVIF2.6, P2P
- Email alarm, Motion alarm, Dropbox, FTP alarm
- Protection Level IP66
- Mic-Built-in, RJ5 x1 (100 Mbps)
- Power supply 12VDC/POE"

## Specification

1/2

Model	HP-78D50PE
Image Sensor	1/2.7" SmartsensSC5035 progressive scan CMOS
CPU	M256
Flash Storage	16M
Pixels	2592(H)x1944(V), 5.0 Megapixel
Min. Illumination	Color 0.05lux @ F1.2(AGC ON) B/W 0 lux @ IR ON
Shutter Speed	1/5 ~ 1/20000s
Slow Shutter	Supported (Auto, Manual)
Wide Dynamic Range	Digital WDR (Autp, Manual)
White Balance	AUTO/INDOOR/MANUAL
Gain Control (AGC)	Auto / Manual (Off/Low/Mid/High)
Backlight Compensation	BLC (Low,Mid,High)
Privacy Masking	Supported Up to 4 zones
Digital Noise Reduction	3D noise reduction (Auto,Manual)
Digital Defog	Supported (Auto, Manual)
Image Setting	Hue, Bright, Contrast, Saturation, Sharpness
Lens Flip	Supported
Angle Flip	Supported
Angle Rotation	Supported (0, 180)
E-Zoom	Supported
Anti Flicker	Supported (50Hz, 60Hz)
OSD Setting	Supported
<b>Lens</b>	
Mount Type	M12
Focal Length	2.8 mm
<b>Infrared</b>	
IR	IR SMD 18 pcs.
IR Distance	Up to 30M.
IR Intensity	Smart IR
Day / Night	Auto (ICR) / Color / B/W
IR CUT (IR Filters)	Supported
<b>Audio</b>	
Audio Compression	G711A, G711U
Input Volume Control	Supported
<b>Video</b>	
Video Compression	H.265, H.264 (Baseline, Main profile, High profile)
Stream	Dual-Stream
Bitrate Control	VBR / CBR
Image Resolution	Main Stream *5.03MP(2592x1944), 3.93MP(2592x1520) 3.14MP(2048x1536), 2.98MP(2304x1296) 2.07MP(1920x1080), 960P(1280x960), 720P(1280x720)* Sub Stream D1(704x576), VGA(640x480), QVGA(320x240)





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## Specification

2/2

Model	HP-78D50PE
Frame Rate	Main Stream 1~15fps Sub Stream 1~15fps
Bitrate	15Kbps ~ 8Mbps
<b>Network</b>	
Network Protocols	TCP/IPv4, HTTP/HTTPS, DHCP, NTP, RTSP, DDNS, SMTP, UPnP, ONVIF, FTP
DDNS	Hiview DDNS, Dyndns, NO-IP,3322
Max. User Access	Max. 7 accounts
Application Programming	ONVIF 2.6
Cloud (P2P)	Supported
Cloud Storage	Supported dropbox
<b>Security and Maintenance</b>	
User Interface	IE 11, CMS, APP
Account Management	Supported
Import Export Config	Supported
Network Upgrade	Supported
IP Filter	Supported
Maintain (Auto Reboot)	Supported
Log Search	Supported export file to excel
<b>Alarm</b>	
Motion Detection	Supported
Motion Sensitive Control	Supported
Motion Triggering	Supported email, cloud dropbox
Email Alarm	Supported (max.3 receivers)
FTP Alarm	Supported
Push Alarm (App)	Supported
<b>Interfaces</b>	
Ethernet	10/100M, RJ45 interface x1
Built-in Mic	Supported x1
<b>Environmental</b>	
Operating Temperature	-.30°C ~ +55°C
Storage Temperature	-.30°C ~ +60°C
Operating Humidity	10% ~ 90%
Protection Level	IP66
<b>Electrical</b>	
POE	Supported 802.3af
Power Supply	12V DC +- 10% / PoE (IEEE802.3af)
Power Consumption	IR Off 25mA/2.3W IR On 42mA/5.5W
<b>Mechanical</b>	
Casing Material	Metal Dome
Weight	0.46Kg.