



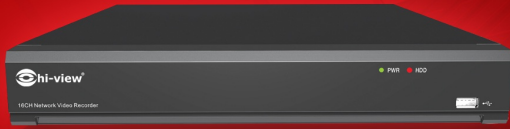
# 8K ULTRA HD

Network Video Recorder



# NVR 7800 SERIES

Ultra HD Network Video Recorder



## Feature

- \* Resolution 8MP, 5MP, 3MP, 2MP(1080P), 1.3MP(960P), 1.0MP(720P)
- \* Video : H.264/H.265
- \* Frame rate 4K:45fps / 4MP:90fps / 2MP:180fps
- \* AI yes
- \* Playback function Fast forward / backward (2x, 4x, 8x,16x)  
Slow forward (1/2x, 1/4x, 1/8x,1/16x)
- \* PlaybackMax 16CH playback
- \* Fisheye Use WEB CMS,device does not support
- \* Ethernet 1 RJ45 100/1000 Base-T
- \* USB USB2.0\*1(front) / USB2.0\*1+(rear)
- \* HDD 1 SATA HDD, up to 8TB
- \* RS485 1 optional, not supported by default
- \* Alarm Input/out 8 in /1 out optional, not supported by default

## Specification

Model	HP-7816H2-AI
Resolution	8MP, 5MP, 3MP, 2MP(1080P), 1.3MP(960P), 1.0MP(720P)
Inputs	112M
Out	96M
<b>Performance</b>	
Installation wizard	Yes
<b>Live / Playback</b>	
Compression	Audio: G.711a / Video : H.264/H.265
Frame rate	4K:45fps / 4MP:90fps / 2MP:180fps
AI	yes
Event	MD (Sensitivity Level 1~8) / Videlo loss / Beep, Email, Push notification to Mobile APP
Playback function	Fast forward / backward (2x, 4x, 8x,16x) Slow forward (1/2x, 1/4x, 1/8x,1/16x)
Playback	Max 16CH playback
Fisheye	Use WEB CMS,device does not support
<b>UI / Monitoring</b>	
Local	UI5.0
WEB	IE10/11 / Safari V12.1 above / Firefox V.52 above Google chrome V.57 above / Edge V.79 above
Mobile viewer	Rxcamview
Push N / Atification	TUTK / RS
<b>Interface</b>	
P/W Reset	Factory Reset : Press 10 seconds
Monitors	VGA 1 X 1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080 HDMI 1X 1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080 , 2560*1440, 3840*2160/EDID
<b>Connections</b>	
POE	N/A
Ethernet	1 RJ45 100/1000 Base-T
USB	USB2.0*1(front) / USB2.0*1+(rear)
Audio out	1
E-sata	1 optional, not supported by default
HDD	1 SATA HDD, up to 8TB (Design reserved 2HDD or 1HDD+1ESATA)
Line in	1
RS485	1 optional, not supported by default
Alarm Input/out	8 in /1 out optional, not supported by default
<b>General</b>	
OSD Language	More
<b>Mechanical design</b>	
Dimension (WxDxH)	380X340X50mm
<b>Electrical</b>	
Input Voltage/Current	DC12V/2A
<b>Environmental</b>	
Operating Temperature/Humidity	Temperature : 0C~+40C (32F ~ 104F) Humidity : Less than 90%RH

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