

# 4K 16CH EMBEDDED NVR

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Model #: NVR-6116



## Features

- Up to 4K resolution recording
- Support 1-ch HDMI, 1-ch VGA
- 128M bandwidth
- 1 SATA Up to 12TB
  - Support dual-os to ensure high reliability of system running
- Support H.265+/H.265/H.264/MPEG4 video formats
- Support Onvif, PSIA, CGI, Support Plug in & Play with DSS-H
- Support P2P, Cloud Backup

# Technical Specifications

<b>Model No.</b>	NVR-6116
<b>Video/Audio input</b>	
Video compression	H.264, H264+, H265, H265+
IP Video input	8-ch
Incoming Bandwidth	112 Mbps
Outgoing Bandwidth	96 Mbps
Two-way audio input	N/A
<b>Video /Audio output</b>	
HDMI output	1 (1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080 , 2560*1440, 3840*2160/EDID)
VGA output	1-ch, resolution: 1920 x 1080P /60 Hz ,1440 x 900 /60 Hz, 1280 x 1024 /60 Hz,1280 x 720 /60 Hz, 1024 x 768 /60 Hz
CVBS output	N/A
Video spot output	N/A
Encoding resolution	4K/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF
Frame rate	30 fps
Video bit rate	32 Kbps ~ 8192 Kbps, or user defined (Max. 8192 Kbps)
Audio output	N/A
Audio bit rate	N/A
Dual-stream	Support   (Sub-stream at CIF / QCIF: 30fps)
Stream type	Video, Video & Audio
Playback resolution	5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF
Synchronous playback	8-ch 1080P
<b>Hard Disk</b>	
SATA	1 SATA interfaces
Capacity	Up to 12TB capacity for each disk
<b>Interface</b>	
Network interface	1 RJ-45 10 / 100 / 1000 Mbps self-adaptive Ethernet interface 8 independent 10 / 100 Mbps PoE Ethernet interfaces
Web Browser	IE 7, IE 8, IE 9
P2P Connection	Built in
Mobile App	RXCAMVIEW Android/iPhone
Serial interface	N/A
USB interface	2 x USB2.0
Reset	Press 10 Sec Reset
<b>General</b>	
Power supply	12V DC
Consumption	≤15 W
Working temperature	14°F - 131°F
Working humidity	10% ~ 90%
Chassis	1U chassis
Dimensions	12x9x2 inch
Weight	< 2.2 Lb



We reserve the right to modify product design and specification without notice and without incurring any obligation

**For more information please contact a DSS Sales Representative**

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