



Key Features

- Video stream decoding up to 12MP
- 4K UHD HDMI output, 1080p VGA output, and 4CIF CVBS output
- Management via local user interface
- Clone and expand mode support (HDMI, VGA)
- Various view modes including hallway view
- Up to 20 layouts and sequence
- Wizard installation functionality enables configuration export and import
- PoE or 12 VDC power
- Updates via USB
- NTP and manual time setting



The Hanwha SPD-151 is a powerful and versatile network video decoder that is perfect for any surveillance or security system. This decoder can decode video from up to 48 cameras, so users can see everything around them. Video can be sent from a single camera using the HDMI and VGA ports. This decoder is also capable of decoding video at up to 12MP resolution, ensuring clear and detailed footage.

The Hanwha SPD-151 can show 4K UHD video through its HDMI port. This means that users can enjoy high-resolution video playback for a more immersive viewing experience. In addition, the SPD-151 supports various HDMI view modes, including $\frac{1}{2} \times 2$, 3×3 , 4×4 , 5×5 , and 6×6 , allowing for customizable and multi-camera display options. Users can also utilize the VGA View Merge $1, 2 \times 2, 3 \times 3, 4 \times 4$, and BNC 1 Tile merge support for even more versatile layouts.

Specifications



System		
CPU	Embedded CPU	
Operating System	Embedded Linux	
Video Output	HDMI#1	1EA (up-to 4K), Audio support
	HDMI#2	1EA (up-to 1080p), Audio not support
	Video-out Format	3840 X 2160@30Hz (HDMI#1) 2560 X 1440@30Hz (HDMI#1) 1920 X 1080@60Hz (HDMI#1, HDMI#2) 1280 X 1024@60Hz (HDMI#1, HDMI#2) 1280 X 720@60Hz (HDMI#1, HDMI#2)
External	Ethernet	1EA (10/100/1000BASE-T)
	USB	2EA(USB 2.0)
	LED	Power, Network
Network	Bandwidth	Max. 150Mbps
Environmental		
Operating Temperature	0°C to +40°C (32°F to 104°F)	
Operating Humidity	20% ~ 85% RH	
Electrical		
Power Input	12VDC, PoE (IEEE802.3af)	
Power Consumption	Max. 11.0W (12V DC), Max. 12.95W (PoE)	
Mechanical		
Color / Material	Black / Metal&Plastic	
Dimension (WxHxD)	140 x 29.5 x 115.4mm	
Weight	260g	
Software		
Video	Codec	H.265 / H.264 / MJPEG
	Max. Decoding Performance	8M@60fps, 2M@360fps
	Division (/Monitor)	<ul style="list-style-type: none"> ■ Clone mode (HDMI#1) Max. 64 ■ Expand mode (HDMI#1) Max. 36 (HDMI#2) Max. 25
Audio	Layout	Up to 20, Sequence support
	Codec	G.711 / G.726 / AAC
Management	Local UI, Web-Viewer, SSM	
Time Setting	NTP/Manual	
Export/Import	Configuration Export/Import	
Log	Max. 100,000 (System log)	
Protocol	RTP, RTSP, HTTP, CGI (SUNAPI), ONVIF	
Security	IP address filtering, User access Log, 802.1x, Encryption, Device certificate(Hanwha Techwin Root CA), Signed firmware	

