

SMT-2721D

27" Monitor with built-in IP Video Decoder



Key Features

- **All-in-One Monitoring:** 27" FHD display with a built-in 64-channel IP video decoder eliminates the need for a separate PC or decoder.
- **Seamless Video Management:** View live feeds in Clone or Expand mode with flexible layouts (up to 20 options) and sequencing for streamlined monitoring.
- **Crystal-Clear Playback:** Supports up to 4K camera resolution and smooth decoding performance (2×8MP @30fps or 12×2MP @30fps).
- **Universal Compatibility:** Works with ONVIF, SUNAPI, and RTSP protocols plus major codecs (H.265/H.264/MJPEG) for hassle-free integration.
- **Built-in Audio:** Dual 1W speakers provide instant sound monitoring without external equipment.
- **Reliable & Secure:** NDAA compliant, with dual redundant power options (HPoE 802.3bt or DC 24V) for uninterrupted operation.
- **Flexible Installation:** Slim black metal cabinet supports VESA mounting (100x100mm / 200x200mm / 200x100mm).
- **High-Speed Connectivity:** Gigabit Ethernet (10/100/1000 Mbps) ensures smooth, real-time video streaming.

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Specifications

Display

Type	LED Monitor
Screen Size	27inch
Max. Resolution	1920x1080
Brightness	300 cd/m ²
Contrast Ratio	3000:1
Aspect Ratio	16:9
Viewing Angle (H/V)	178°/178°
Display Color	16.7M
Response Time	12ms
Panel Life	30,000 hours

Interface

Video	Connectors	HDMI#1 - Internal, Decoder main monitor, HDMI#2 - External, Decoder secondary monitor
HDMI	Connector	HDMI
	Available Format	1280x720@60Hz, 1280 X 1024@60Hz, 1920x1080@60Hz
Audio	Output Signal	Speakers : 8Ω 1W x 2
Network	Ethernet	1xRJ-45 10/100/1000BASE-T
USB	USB	2xUSB 2.0(Mouse,Keyboard), 1xUSB 2.0 (AD Firmware upgrade)

On Screen Display

Functions	VESA™ DPMS Compatible
Language	English, Spanish, French, Korean

General

Electrical	Input Voltage	DC24V, HPoE 802.3bt
	Power Consumption	31W
Environmental	Operating Temperature	0 ~ +40°C (+32°F ~ +104°F)
	Operating Humidity	10% ~ 80% (non-condensing)

General

Mechanical	Dimensions without Stand (WxHxD)	624x387x58mm(24.6x15.2x2.3")
	Weight	6.5kg(14.3lb)
	Packing Dimension (WxHxD)	725x500x150mm(28.5x19.7x5.9")
	Packing Weight	8.2kg(18.1lb)
	Cabinet Color	Black
	VESA Mounts Interface	100x100mm, 200x100mm, 200x200mm

Decoder

Video	Codec	H.265 / H.264 / MJPEG
	Max. Decoding Performance	2x8M@30fps, 12x2M@30fps
	Division (/Monitor)	- Clone mode (HDMI#1) Max. 64, - Expand mode (HDMI#1) Max. 36 (HDMI#2) Max. 25
	Layout	Up to 20, Sequence support
Audio	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

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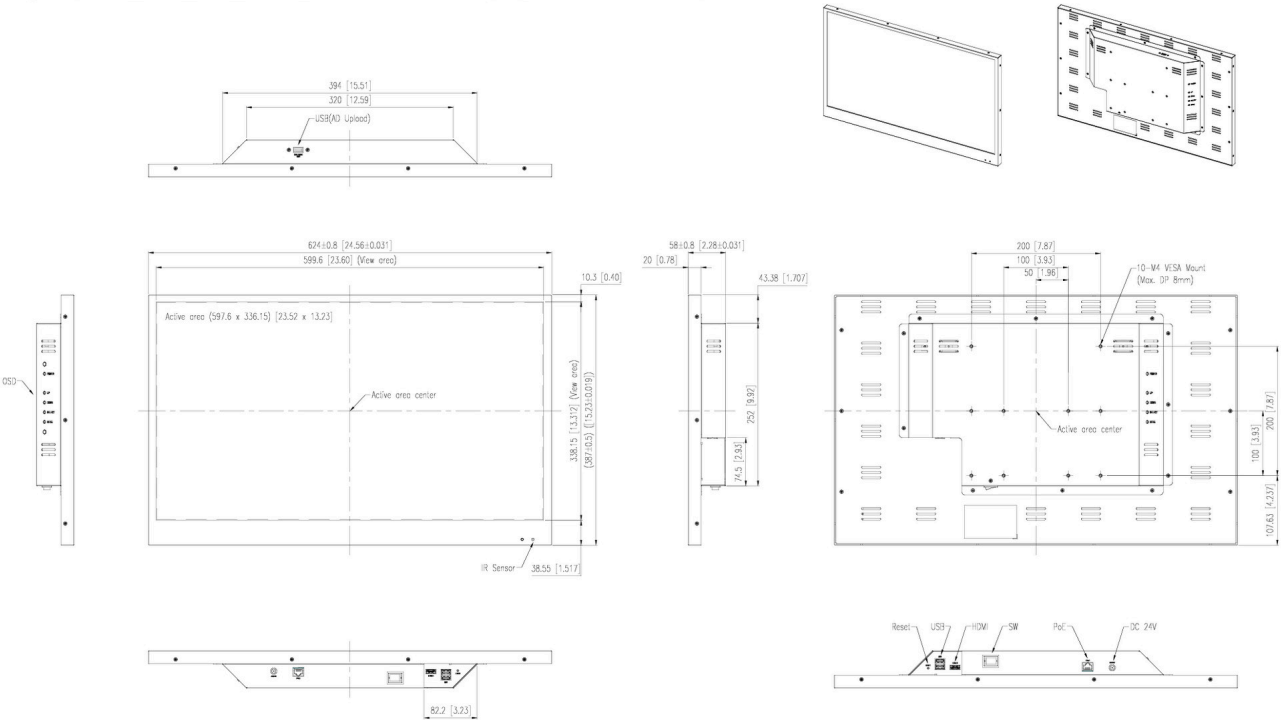
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CAD

Unit: mm [inch]

SMT-2721D 27inch Video Decoder monitor



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Revision	V1.0
Revision Date	25/04/17
Paper Size	A3
Unit	mm[inch]
Scale	1 : 5