

DS-D5227F3-1P0SV/D **27 inch FHD Decoder Monitor**



- Resolution 1920 x 1080 (16:9 aspect ratio)
- Support H.265、 H.264、 MPEG4、 MJPEG video codec
- Support PS, RTP (H.265, H.264, MJPEG, MPEG2-TS)
- Maximum 16CH Video Decoding Channel
- 1-screen layout support max. 32MP
- Support ONVIF, RTSP camera protocol
- Dual interface with HDMI, USB 2.0, RJ45
- Support local UI, Web UI

▪ Specification

Video Decoding	
Video Decoding Format	H.264 , H.265 , Smart264 , Smart265 , MJPEG
Decoding Resolution	Max. 32 MP
Video Decoding Channel	Max 16CH
Video Decoding Capability	1) H.264/H.265 format: Supports decoding 1-channel 32 MP/24 MP, 2-channel 12 MP, 4-channel 8 MP, 5-channel 6 MP, 9-channel 4 MP, 16-channel 1080p and lower resolution @ 30 fps in real time. 2) MJPEG format: Supports decoding 4-channel of 1080p and lower resolution @ 25 fps in real time. 3) HIK264 format: Supports decoding 1-channel of 720p and lower resolution @ 25 fps in real time.
Encrypted Stream Decoding Channel	Max 16CH
Encrypted Stream Decoding Capability	1) H.264/H.265 format: Supports decoding 1-channel 32 MP/24 MP, 2-channel 12 MP, 4-channel 8 MP, 5-channel 6 MP, 9-channel 4 MP, 16-channel 1080p and lower resolution @ 30 fps in real time. 2) MJPEG format: Supports decoding 4-channel of 1080p and lower resolution @ 25 fps in real time. 3) HIK264 format: Supports decoding 1-channel of 720p and lower resolution @ 25 fps in real time.
Screen Split Quantity	1,4,6,8,9,16
Scene Quantity	4
Contingency Plan Quantity	1
Audio Decoding	Supported
Display	
Screen Size	27 inch
Active Display Area	597.88 (H) mm x 336.31(V) mm
Resolution	1920 × 1080
Backlight	E-LED
Pixel Pitch	0.3114 (H) mm × 0.3114 (V) mm
Brightness	300 cd/m ²
Viewing Angle	178°(H)/178°(V)
Color Depth	8 bit
Contrast Ratio	1300 : 1
Response Time	14 ms (typ)
Refresh Rate	60Hz
Surface Treatment	Haze 25% , 3H
Reliability	7 × 24 H
Color Gamut	72% NTSC
Interface	
Video & Audio Input	HDMI × 1, 1080X720@100Hz

Video & Audio Output	Audio out × 1
Data Transmission Interface	USB2.0 × 2
Network Interface	1 × 1000Base-T/100Base-TX/10Base-T adaptive Ethernet (RJ-45)
Control Interface	UART × 1
Power	
Power Supply	DC 12V, 3A
Power Consumption	≤ 36 W
Standby Consumption	≤ 0.5 W
Working Environment	
Working Temperature	0 °C to 40 °C (32 °F to 104 °F)
Working Humidity	20% to 80% RH (Non-Condensing)
Storage Temperature	-20 °C to 60 °C (-4 °F to 140 °F)
Storage Humidity	10% to 90% RH (Non-Condensing)
General	
Casing Material	Plastic
VESA	100mm × 100 mm (4-M4 ×10mm)
Bezel Width	3.15mm (top/left/right), 22.2 mm (bottom)
Product Dimensions (W × H × D)	With base: 613.54 (W) mm × 471.32 (H) mm × 193 (D) mm (24.15" × 18.56" × 7.6") Without base: 613.54 (W) mm × 368.26 (H) mm × 47.56 (D) mm (24.15" × 14.5" × 1.87")
Package Dimensions (W × H × D)	686(W) mm × 450 (H) mm × 128 (D) mm (27.01" × 17.72" × 5.04")
Net Weight	3.39 ± 0.5 kg (7.47 ± 1.1 lb.)
Gross Weight	5.14 ± 0.5 kg (11.33 ± 1.1 lb.)
Packing List	Monitor ×1, base assembly ×1, base screw (hex socket) ×1, hex wrench ×1, adapter (12V 3A) ×1, mouse (1.5m) ×1, HDMI cable (1.5m) ×1, user manual ×1, multilingual manual ×1
Speaker	Speaker × 2 (4Ω , 2W)
Remarks	*The base is included by default. *The product appearance and parameters in this specification may vary from your actual device. Please consult our local sales staff for further information.

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▪ Physical Interface

Interface	Description	Interface	Description
DC	DC 12V/2.5A power input interface	HDMI	HDMI 1.4 digital signal input interface
USB	USB2.0 interface	USB	USB2.0 interface
CONSOLE	UART debug interface	Audio OUT	3.5mm Audio output interface
RJ45	1000Base-T/100Base-TX/10Base-T adaptive Ethernet		

DC

HDMI

USB

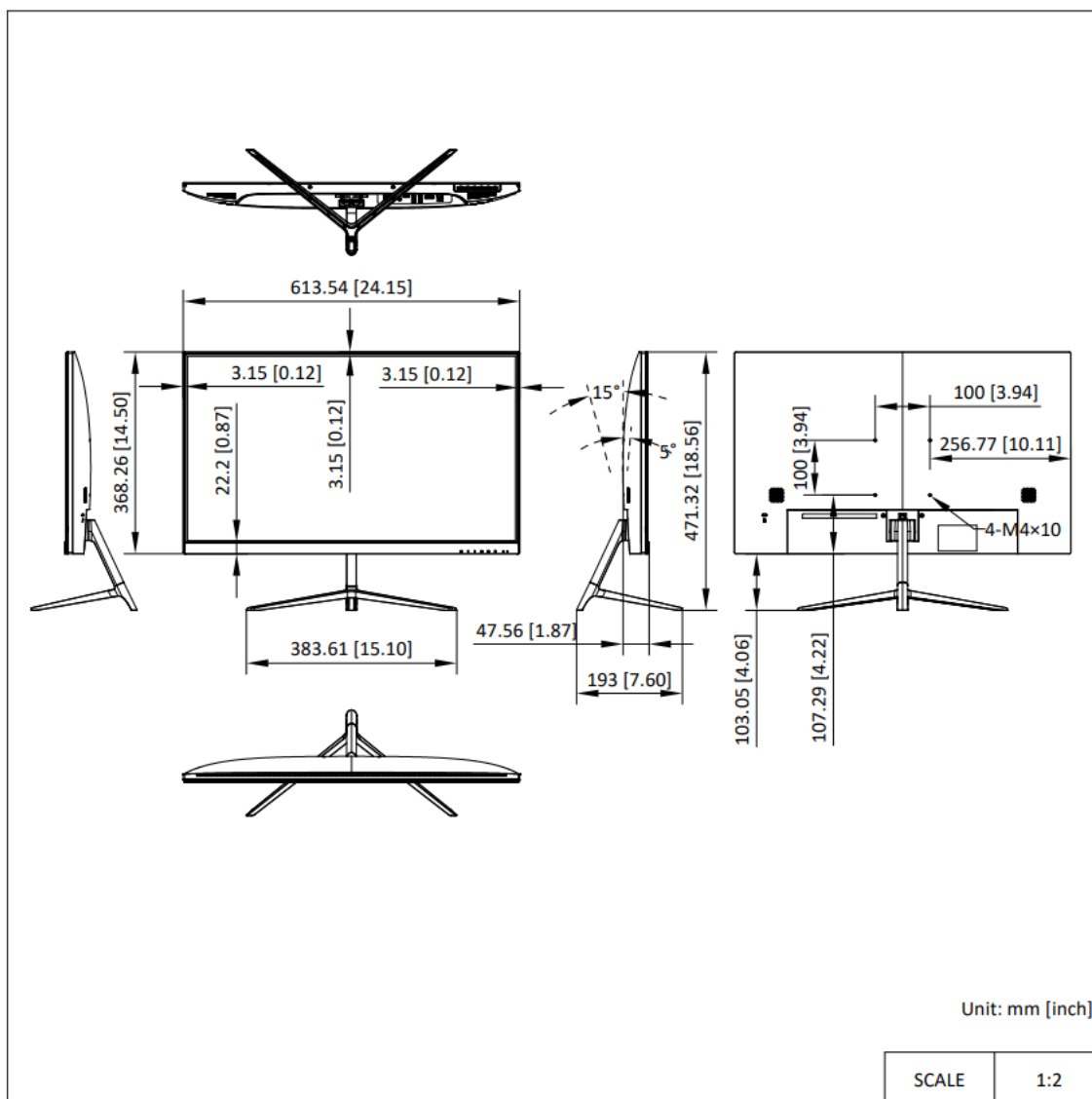
USB

CONSOLE

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RJ45

Dimension



Accessory

Optional

DP-D501940-1X1-Q	DS-DM1940W
1-NW-Q0.1-TY/V20	
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See Far, Go Further



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