



Product Showcase—FHD Decoder Monitors



Model	DS-D5224F3-1V0SV/D	DS-D5227F3-1P0SV/D
Screen Size	23.8 "	27 "
Resolution	1920 × 1080	1920 × 1080
Panel type	VA	IPS
Brightness	300 cd/m²	300 cd/m²
Viewing Angle	178° (H) / 178° (V)	178° (H) / 178° (V)
Response Time	7 ms	14 ms
Refresh Rate	Max. 60Hz	Max. 60Hz
Speaker	No	YES (X2)
Reliability	7 × 24 H	7 × 24 H
Interface	HDMI*1, USB*2, RJ 45*1 Headphone socket, UART × 1	HDMI*1, USB*2, RJ 45*1 Headphone socket, UART × 1
Number of streams	16CH	16 CH
Number of encrypted stream	16CH	16 CH
Screen Layout	1/4/6/8/9/16	1/4/6/8/9/16
Decoding performance	• H.264/H.265 : 1CH 32MP/24MP, 2CH 12MP, 4CH 8MP, 5CH 6 MP, 9CH 4MP, 16CH 1080P @ 30fps • MJPEG: 4CH1080P and lower resolution @ 25fps	• H.264/H.265 : 1CH 32MP/24MP, 2CH 12MP, 4CH 8MP, 5CH 6 MP, 9CH 4MP, 16CH 1080P @ 30fps • MJPEG: 4CH1080P and lower resolution @ 25fps
Others	Support ONVIF, RTSP camera protocol Support local UI, Web UI	Support ONVIF, RTSP camera protocol Support local UI, Web UI

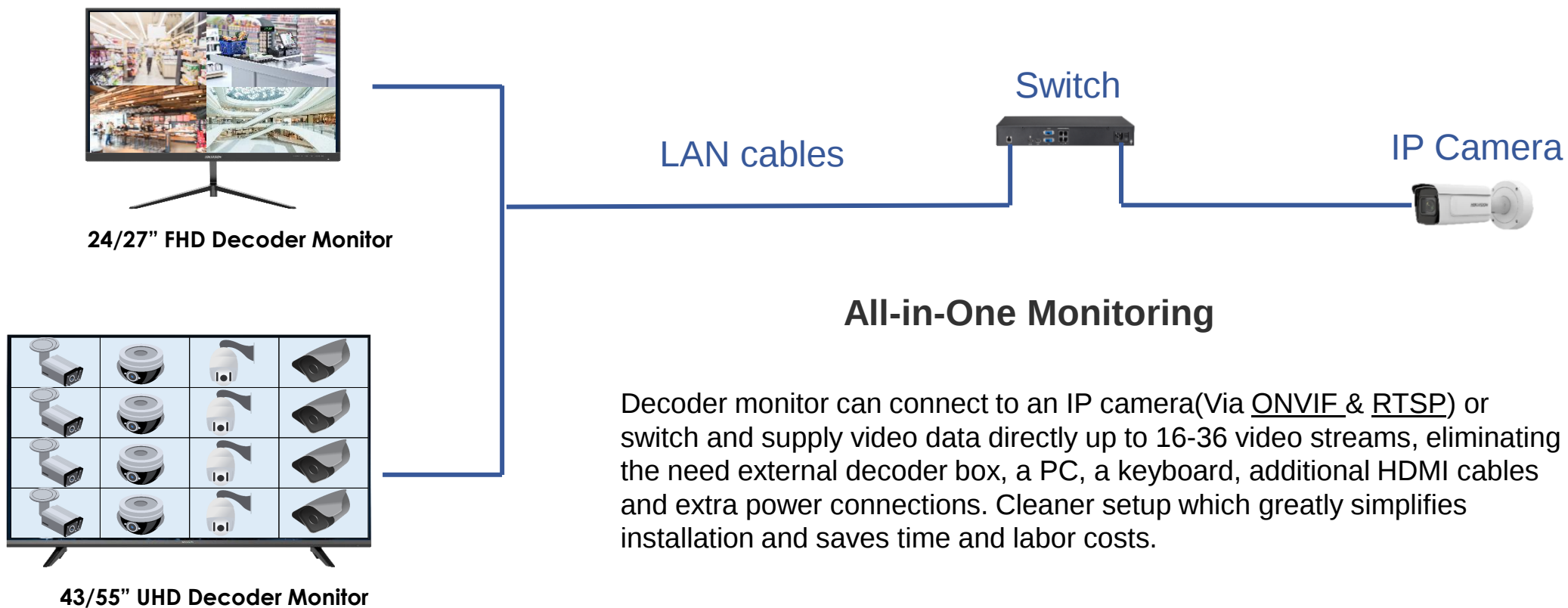
Product Showcase—4K Decoder Monitors

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	DS-D5243U3-1V0D	DS-D5255U3-1V0D
Model	DS-D5243U3-1V0D	DS-D5255U3-1V0D
Screen Size	42.5 "	55 "
Resolution	3840 × 2160	3840 × 2160
Panel type	VA	VA
Brightness	300 cd/m ²	300 cd/m ²
Viewing Angle	178° (H) / 178° (V)	178° (H) / 178° (V)
Response Time	7 ms	7 ms
Refresh Rate	60HZ	60HZ
Speaker	YES (x2)	YES (x2)
Reliability	7 × 24 H	7 × 24 H
Interface	HDMI*1, USB*2, RJ 45*1 Headphone socket, UART × 1	HDMI*1, USB*2, RJ 45*1 Headphone socket, UART × 1
Number of streams	36CH	36CH
Number of encrypted stream	16CH	16CH
Screen Layout	1/4/6/8/9/16/25/36	1/4/6/8/9/16/25/36
Decoding performance	• H.264/H.265 : 1CH 32MP/24MP, 2CH 12MP, 4CH 8MP, 5CH 6 MP, 9CH 4MP, 16CH 1080P, 32CH 720P,36CH D1 @ 30fps • MJPEG: 4CH1080P and lower resolution @ 25fps	• H.264/H.265 : 1CH 32MP/24MP, 2CH 12MP, 4CH 8MP, 5CH 6 MP, 9CH 4MP, 16CH 1080P, 32CH 720P,36CH D1 @ 30fps • MJPEG: 4CH1080P and lower resolution @ 25fps
Others	Support ONVIF, RTSP camera protocol Support local UI, Web UI	Support ONVIF, RTSP camera protocol Support local UI, Web UI

1. Integrated Solution



2. Video Decoding



24/27" FHD Decoder Monitor

- **H.264/H.265** : 1CH 32MP/24MP, 2CH 12MP, 4CH 8MP, 5CH 6 MP, 9CH 4MP, 16CH 1080P @ 30fps
- **MJPEG**: 4CH1080P and lower resolution @ 25fps

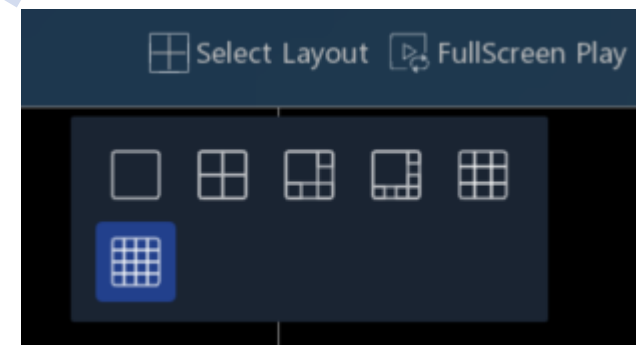


43/55" UHD Decoder Monitor

- **H.264/H.265** : 1CH 32MP/24MP, 2CH 12MP, 4CH 8MP, 5CH 6 MP, 9CH 4MP, 16CH 1080P, 32CH 720P, 36CH D1 @ 30fps
- **MJPEG**: 4CH1080P and lower resolution @ 25fps

3. Live Stream

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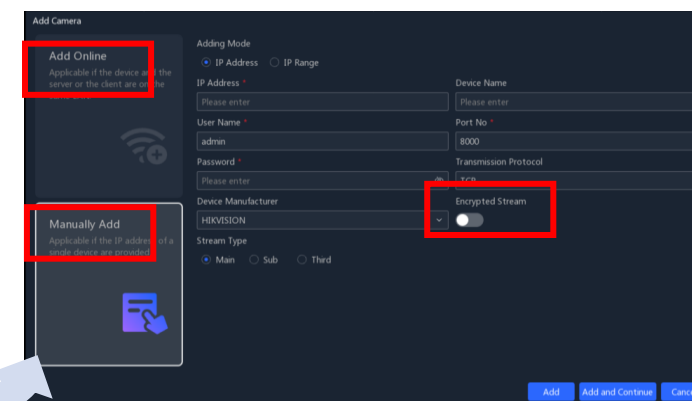
Adjustable screen layout

FHD models support 1/4/6/8/9/16 screen layout
UHD models support 1/4/6/8/9/16/25/36 screen layout

Live streaming directly from IP cameras/NVR

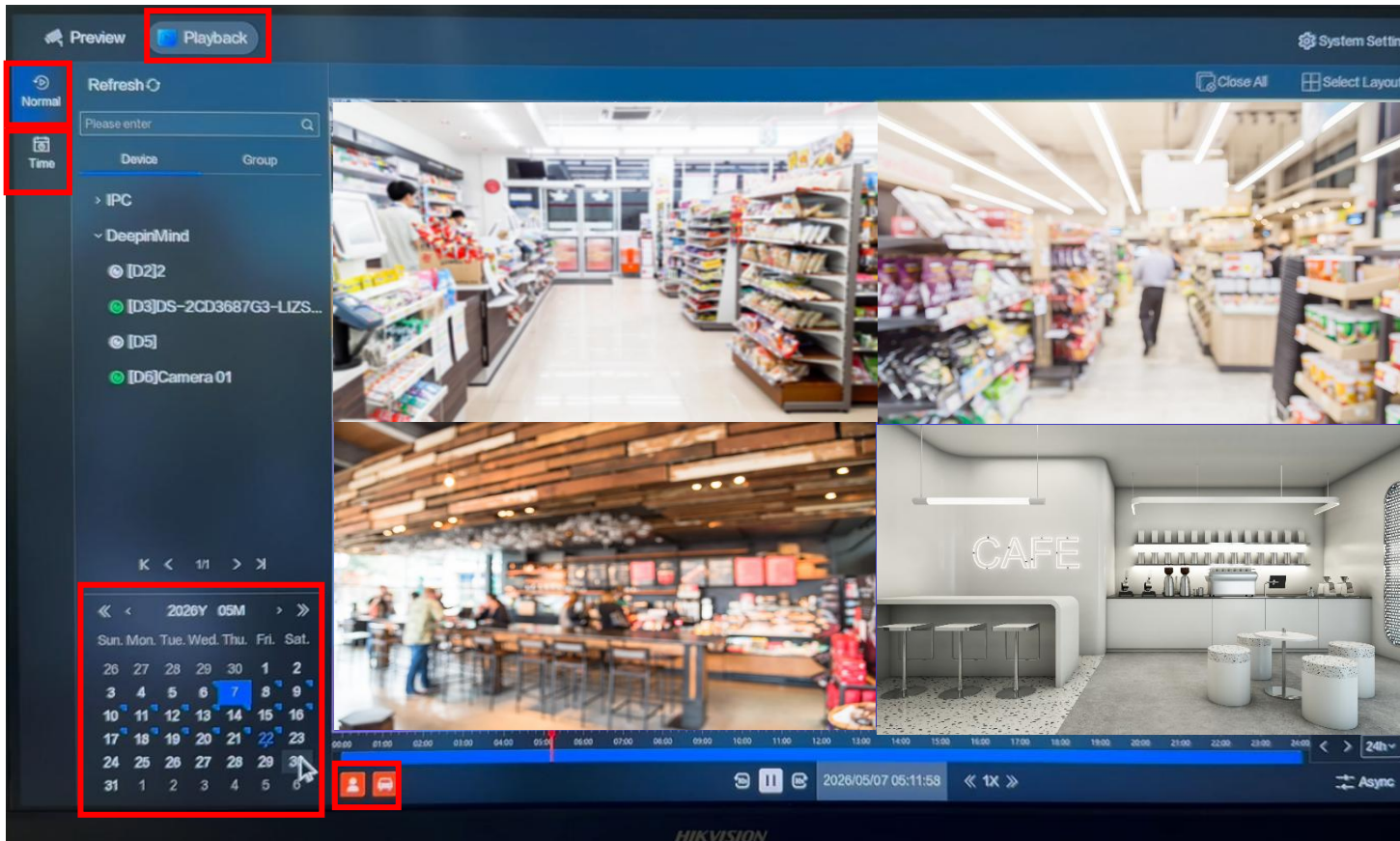
Up to 36 Channel different IP cameras, including 4K cameras

Encrypted streams is limited to 16 Channel, neither FHD or 4K models



Through monitor OSD or Web UI, can easily add IP Cameras by SADP automatically or IP address manually

4. Video Playback



Support two recording playback modes (from registered IP Camera/ NVR) in OSD

✓ Normal Playback

➤ Human Detection



➤ Vehicle Detection



➤ Sync Playback



✓ Time Split Playback

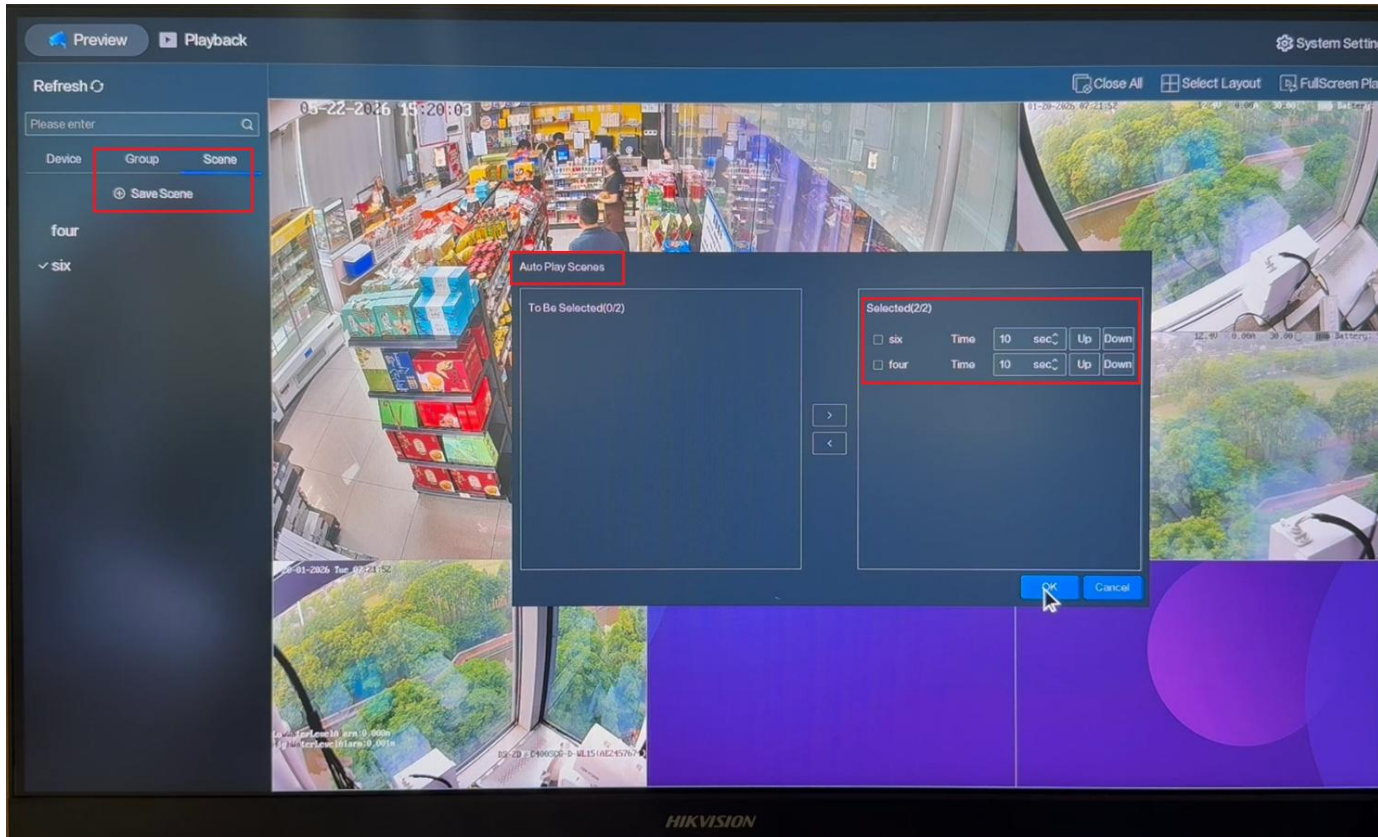
➤ Async Playback



➤ Sync Playback



5. Groups and Scenes Manage



Create multiple Scenes/Groups, then set up auto play for different scenes over a certain period of time.

✓ **Play Group**

- Set dwell time and add cameras to groups
- Drag group and set dwell time to auto play

✓ **Play Cameras/Scenes**

- Auto Play All Cameras and set dwell time
- Auto Play Scenes and set dwell time