

CCTV / HD 4n1 / XVRs

# SF-XVR6108-1FACE

## 5N1 Digital Video Recorder

### 4 Mpx Face 6 Series

The Face range of HD recorders allows the use of different HD video formats, as well as IP cameras. Its 4 Mpx Lite resolution exceeds the quality of 1080p formats. It supports the reception of audio and PIR alarm through coaxial cable, as well as remote control of telemetry and OSD menu. TrueSense Gen 2 provides a deep learning algorithm, which discriminates between humans and vehicles, eliminating false detections. Face recognition for face detection and recognition in a database of up to 500 users.

- 8Channels HDTV/HDCVI/AHD/CVBS/ 8+2 IP
- 4MP Lite (15FPS) Encoding capability
- H.265+ High Efficiency Video Codec
- Support audio over coaxial
- Face recognition | Truesense
- Full HD HDMI and VGA Output
- 1 HDD SATA slot for internal storage



## Technical Specification

<b>Facial detection and capture</b>	Face picture comparison, face picture search
<b>Face picture library</b>	Up to 16 face picture libraries, with up to 500 face pictures in total (each picture ≤ 1 MB, total capacity ≤ 80 MB)
<b>Face picture comparison</b>	1-ch face picture comparison alarm
<b>False alarm reduction</b>	Up to 4-ch
<b>Video compression</b>	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264
<b>Encoding resolution</b>	Main stream: When 1080p lite mode not enabled: For 4 MP stream access: 4 MP lite@15 fps; 1080p lite/720p/WD1/4CIF/VGA/CIF@25 fps (P)/30 fps (N) For 3 MP stream access: 3 MP/1080p/720p/VGA/WD1/4CIF/CIF@15 fps For 1080p stream access: 1080p/720p@15 fps; VGA/WD1/4CIF/CIF@25 fps (P)/30 fps (N) For 720p stream access: 720p/VGA/WD1/4CIF/CIF@25 fps (P)/30 fps (N) When 1080p Lite mode enabled: 4 MP lite/3 MP@15 fps; 1080p lite/720p lite/VGA/WD1/4CIF/CIF@25 fps (P)/30 fps (N) Sub-stream: WD1/4CIF@12 fps; CIF@25 fps (P)/30 fps (N)
<b>Video bitrate</b>	32 Kbps to 6 Mbps
<b>Dual stream</b>	Support
<b>Stream type</b>	Video, Video & Audio
<b>Audio compression</b>	G.711u
<b>Audio bitrate</b>	64 Kbps
<b>IP video input</b>	2-ch (up to 10-ch) Up to 6 MP resolution IP enhanced mode on: 4-ch (up to 12-ch), each up to 4 Mbps Support H.265+/H.265/H.264+/H.264 IP cameras
<b>Analog video input</b>	8-ch BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection
<b>HDTV I input</b>	4 MP lite, 3 MP, 1080p30, 1080p@25 fps, 720p@60 fps, 720p@50 fps, 720p@30 fps, 720p@25 fps *: The 3 MP signal input is only available for channel 1 of iDS-7204HQHI-M1/FA, for channel 1/2 of iDS-7208HQHI-M1/FA, and for channel 1/2/3/4 of iDS-7216HQHI-M1/FA.
<b>AHD input</b>	4 MP, 1080p@25 fps, 1080p@30 fps, 720p@25 fps, 720p@30 fps
<b>HDCVI input</b>	4 MP, 1080p@25 fps, 1080p@30 fps, 720p@25 fps, 720p@30 fps
<b>CVBS input</b>	PAL/NTSC
<b>CVBS output</b>	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
<b>HDMI/VGA output</b>	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz, HDMI/VGA simultaneous output
<b>Audio input</b>	1-ch, RCA (2.0 Vp-p, 1 KΩ) 8-ch via coaxial cable
<b>Audio output</b>	1-ch, RCA (Linear, 1 KΩ)
<b>Two-way audio</b>	1-ch, RCA (2.0 Vp-p, 1 KΩ) (using the first audio input)
<b>Synchronous playback</b>	8-ch
<b>Remote connection</b>	64
<b>Network protocol</b>	TCP/IP, PPPoE, DHCP, Safire Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF

<b>Network interface</b>	1, RJ45 10/100 Mbps self-adaptive Ethernet interface
<b>SATA</b>	1 SATA interface, up to 10 TB capacity for each disk
<b>Serial interface</b>	RS-485 (half-duplex)
<b>USB interface</b>	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 2.0
<b>Alarm in/out</b>	N/A
<b>Power supply</b>	12 VDC, 1.5 A
<b>Consumption(without HDD)</b>	≤ 18 W
<b>Working temperature</b>	-10 °C to 55 °C (14 °F to 131 °F)
<b>Working humidity</b>	10% to 90%
<b>Dimension (W × D × H)</b>	315 × 242 × 45 mm (12.4 × 9.5 × 1.8 inch)
<b>Weight (without HDD)</b>	≤ 1.78 kg (3.9 lb)