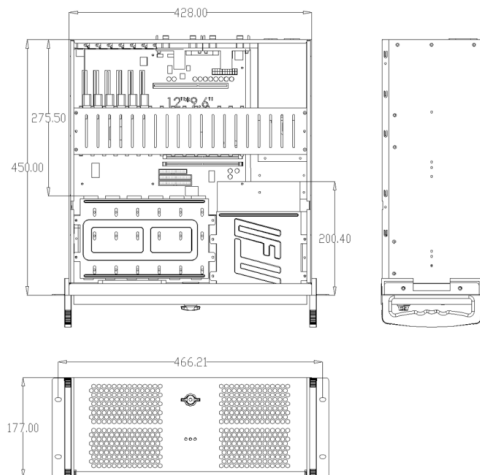# IX-SLPR-81   81CH Network Video Recorder

◢ Features

- GPU-based hardware codec engine
  - Hardware video decoding using Intel Quick Sync Video technology
  - Improved display performance and reduced CPU load
- Quad stream
  - Uses up to 4 video streams provided by the camera
  - Stream use for high resolution, low resolution, continuous recording, event recording
- Device search and preview
  - Device search and preview using not only ONVIF, but also protocols from various manufactureres
- Recording search
  - Playback control with jog shuttle
  - Quick search using mouse drag and scroll
  - Full frame playback in reverse playback (based on 1 channel)
- Flexible recording schedule
  - Continuous recording, event recording, continuous + event recording schedule
- Graph-based status management
  - Graphs used to show the system's real-time status and past status
- Diverse log management
  - System, Event, User, Log management for devices

◢ Dimension

◢ Specifications

Model		IX-SLPR-81
Video	Input Video channels	81 Channels (4 streams per channel)
	Supported resolution	QVGA ~ 4K
	Supported frame rate	1 ~ 30fps
	Codec	MJPEG, MPEG-4, H.264, H.265
Audio	Input	81 Channels
	Codec	PCM, G.711, G.726, AAC
Live	Performance	Full-HD @ 750fps or D1 @ 1920fps
	Multiple monitors	Supports 2 monitors
	Monitor Resolution	1280 X 800 or higher
	Split screen	1, 4, 9, 16, 25, 36, 49, 64, asymmetric division
	Snapshot	JPG, PNG, BMP format on all screens or selected screens
	Two-way audio	Supported
	Device connection	Devices, groups, favorites
	Digital Zoom	x1 ~ x20
	Overlay	Recording status, event, text in
Recording	Performance	Full-HD @ 1920fps
	Mode	Manual, Continuous, Event, Continuous + Event
	Schedule	Hourly, Daily
	Record	Supported
	Metadata	Motion, Alarm, Text in
Search / Play	Search method	Calendar, Time, Event, Bookmark
	Speed	x0.5 ~ x10 forward/reverse playback, jog shuttle, Skip frame/time
	Split screen	1, 4, 9, 16, 25
	Reverse full frame	Supports 1 channel
	Snapshot	JPG, PNG, BMP format on all screens or selected screens
Backup	Format	EXE, AVI, MP4
	Security / Integrity	Password (SHA256) / Hash function (MD5, SHA256)
	Simultaneous backup	Simultaneous backup on 16 channels
Streaming	Number of users	Max 20 people
PTZ	Preset	Max 256
	Tour	Automatic touring
	Control	Mouse, Keyboard, Joystick, On Screen
Settings	Camera registration	Onvif, RTSP, SDK (depending on manufacturer)
	Device search	Onvif, Device search and preview (depending on manufacturer)
	Management	Group function, Camera rights per user
	Back up / Recovery	XML, CSV file format
Event		Motion / Alarm / Text in
Log		System, Event, User, Device (Camera) Log 100.000 logs saved for 6 months
API & SDK		RTP Streaming support / XML type HTTP, API support, SDK related playback

◢ H/W Specifications

H/W	CPU	Intel Core i7
	Memory	DDR4 32GB
	Chipset	Intel C236
	System HDD	M.2 SSD 128GB
	HDD Bay	SATA 8 Bay
	Gigabit LAN	2 Port
	USB	USB2.0 (4port), USB3.0 (2port), USB3.1 (2port)
	VGA	Intel HD Graphics 630
	Display	HDMI, DVI, DisplayPort
	Case & Power	4U CASE / 700W 80PLUS
	O/S	Windows 10 Enterprise
	Environment	Operating temperature: 5~40℃ Operating humidity: 20 - 70%
	Size	428(W) x 450(D) x 177(H) mm
	Power supply	200 ~ 240V AC, 50/60Hz