8 Channel Network Video Recorder
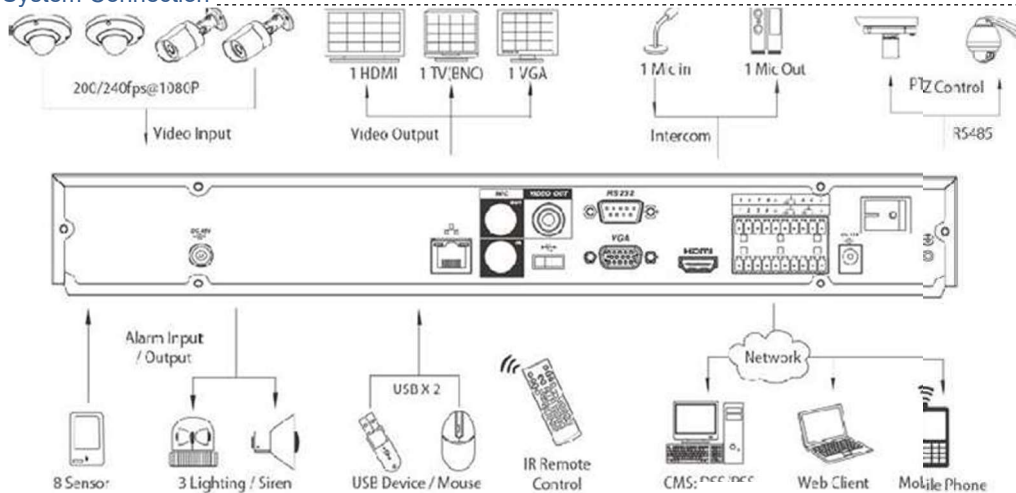
Model: VH6108-SAN

Features:

- Up to 12Mp resolution preview&playback
- H.264/MJPEG dual codec decoding
- Max 320Mbps incoming bandwidth
- HDMI / VGA simultaneous video output
- 8 channel synchronous real-time playback, GRID interface
- Support Multi-brand network cameras
- ONVIF Version 2.4 conformance
- 3D intelligent positioning with PTZ camera
- Support 2 SATA HDDs up to 16TB, 2 USB3.0
- Multiple network monitoring: Web viewer, CMS & Mobile

System Connection

Specifications:

Model		VH6108-SAN
System	Main Processor	High performance Quad-core embedded processor
	Operating System	Embedded LINUX
	System Resources	Pentaplex function: live, recording, playback, backup & remote access
	GUI	Unified PVR front-end (DVR/HTPC client GUI with EPG) and Add-on API for PVR back-end
	Control Mode	Front panel, USB mouse, IR remote control, Keyboard, Network
Video	IP Camera Input	8/16 Channel
	IP Camera Supported List	Videoline usa, Arecont Vision, AXIS, Canon, Dynacolor, Dahua, Hikvision, Panasonic, SAMSUNG, SANYO, SONY, ONVIF 2.4
	Output	1 HDMI(video & audio), 1 VGA
Display	Display Split	1/4/8/9
	Resolution	3840x2160, 1920×1080, 1280×1024, 1280×720, 1024×768
	Tour Display	Support
	Privacy Masking	4 self-defined four-sided zones for privacy masking for each camera
	OSD	Camera title, time, video loss, camera lock, motion detection, recording
Recording	Compression	H.265/H.264/MJPEG/MPEG4
	Recording Resolution	12Mp/8Mp/6Mp/5Mp/4Mp/3Mp/1080P/ 720P/ D1, etc.
	Max Recording Speed	320Mbps
	Recording Bit Rate	16kbps~20Mbps for per channel
	Recording Quality	CBR, VBR(1~6 level, level 6 is the best)
	Recording Mode	Manual, Schedule(Regular(Continuous), MD(Video detection: Motion detection, Camera blank, Video loss), Alarm), Stop
	Recording Priority	Manual >Alarm >MD >Regular
	Recording Interval	1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec
Video Detection & Alarm	Trigger Events	Recording, PTZ, Tour, Alarm Out, Video Push, Email, FTP, Snapshot, Buzzer and Screen Tips
	Motion Detection	Motion Detection, MD Zones: 396 (22 × 18), Video Loss and Tampering
	Video Loss & Camera Blank	Support
	Alarm Input	Motion Detection, MD Zones: 396 (22 × 18), Video Loss and Tampering
	Relay Output	2 Channel, NO/NC Programmable, Green Terminal Interface
Playback & Backup	Playback Channel	1/4/9
	Search Mode	Time /Date, Alarm, MD and Exact Search (accurate to second)
	Playback Function	Play, Pause, Stop, Rewind, Fast play, Slow Play, Next File, Previous File, Next Camera, Previous Camera, Full Screen, Repeat, Shuffle, Backup Selection, Digital Zoom
	Backup Mode	USB Device/Network
Network	Ethernet	RJ-45 port (10/100M/1000M)
	Network Function	HTTP, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, P2P, Alarm Server, IP Search(Support Videoline usa IP camera, DVR, NVS etc)
	Max Remote Users	128 Users simultaneously
	Remote Operation	Monitor, PTZ control, Playback, System setting, File download, Log information
	Supported Software	Linovision, Unisight, CP-KVMS, vOptimus Pro, KVMS Pro, PSS, DMSS, iVMS, etc.
	Smart Phone	iPhone, iPad, Android
Storage	Hard Disk	2 SATA III Ports
Auxiliary Interface	USB Interface	2 ports (1 Rear), USB3.0
	RS232	1 Port for Keyboard, PC communication
	RS485	1 Port for PTZ control
Environmental	Power Supply	DC12V
	Power Consumption	10W(without HDD)
	Working Environment	-10 ~+55℃ / 10~90%RH / 86~106kpa
	Dimension	1U, 375mm × 285mm × 50mm
	Weight	2.3KG(without HDD)

Note: Design & Specification are subject to change without prior notice.