Quadbrid Video Recorder

Model: **iV-QD0801H-V2**

iV-Pro® Model - iV-QD0801H-V2 is a 8 Channel 5MP Lite HD Quadbrid Video Recorder that delivers high resolution up to 5MP HD recording videos that supports 1980p Cameras. The new Quadbrid supports H.265+ Video Compression for more space storage and better performance. Quadbrid technology features channel type settings to change from AHD to iP-HD Mode and Mix Mode.

It also supports 10/100 Ethernet connection for a smooth video playback. Its Connectivity includes HD HDMI Output, VGA, Cloud Technology, Wi-Fi & 4G, and many more features, along with software support for Computers and Mobile Apps.

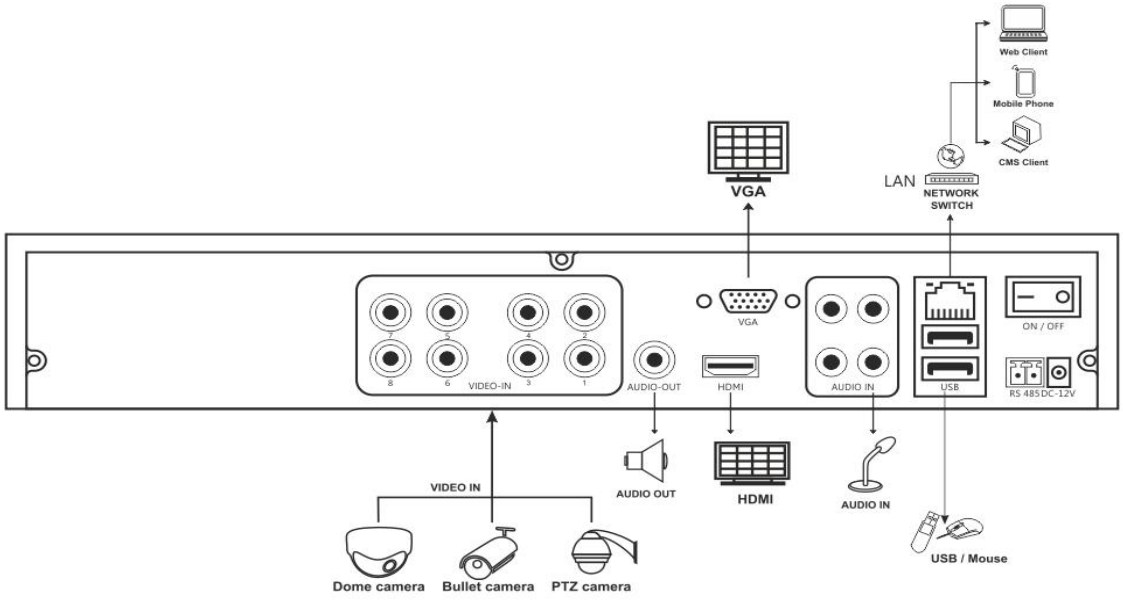
Features

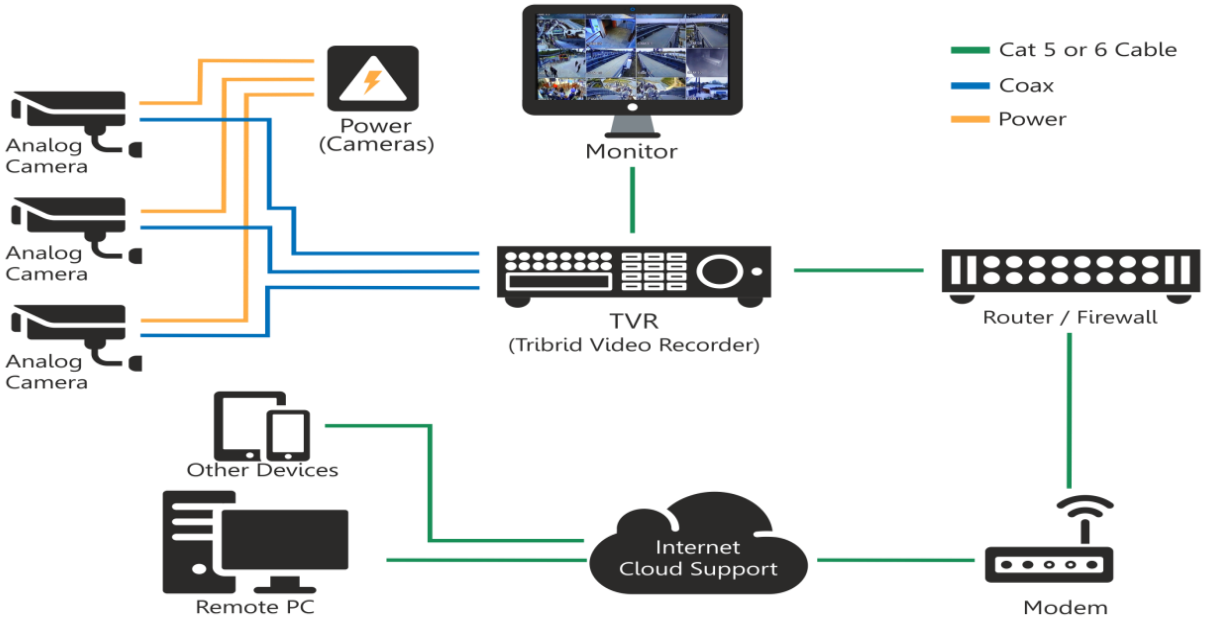
- 8 Channel 5MP dedicated HD Quadbrid Video Recorder
- 5 in 1 technology supports AHD,TVi, CVi, CVBS and XVi
- Supports multiple channel mode choices, with up to 5MP iP-HD
- Advanced H.265+ technology for maximum recording time
- Graphical User Interface function operated from mouse or remotely
- Supports 1 Sata Drives of 8TB each with total capacity up to 8TB
- Instant backup on pen drives and external storage drives
- Easy access from computers and mobile phones with 4G and Wi-Fi
- New Intelligent Ai features: Face and Human Detection with Mobile Notification

Technical Specifications:

Model	iV-QD0801H-V2
MAIN PROCESSOR	Quad-core embedded processor
OPERATING SYSTEM	Embedded LINUX
AHD VIDEO INPUT	8 X 5MP
AUDIO INPUT/OUTPUT	1 Channel Input/1 Channel Output, RCA
INTERFACE	HD-HDMI; 1 VGA
RESOLUTION	5MP-N; 4MP; 3MP; 2MP; 1MP
DISPLAY SPLIT	1/4/8
OSD	Camera title; Time; Video loss; Camera lock; Motion detection; Recording
COMPRESSION	H.264/ H.265+
RECORDING RESOLUTION	1980p; 1580p; 1080p; 720p and CIF
FRAME RATE	1–15/25/30 fps
VIDEO BIT RATE	16 kbps ~ 20 Mbps, per channel
RECORDING MODE	Schedule (Regular/Continuous, Motion Detection, Alarm); Manual; Stop
VIDEO DETECTION	Motion Detection—MD Zones: 396 (22 × 18); Video Loss; Camera Blank
CUSTOM MODE	AHD to iP-HD Signal conversion with choice
INTELLIGENT AI	Face & Human Detection with alarm perimeters
ALARM INPUT	None
SYNC PLAYBACK	4*5MP
SEARCH MODE	Search by Time/calendar/event/channel
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
ETHERNET	1 RJ-45 port (10/100 Mbps)
SMART PHONE COMPATIBILITY	iPhone; iPad; Android
INTERNAL HDD	1 Sata Ports; up to 8TB
EXTERNAL HDD	Support Via USB
USB PORTS & RS232 PORTS	3 (2 rear USB3.0; 1 front USB2.0), 1 Port for Communication
POWER CONSUMPTION	17.5 W max (without HDD), 100~240 VAC, 50/60 Hz
OPERATING TEMPERATURE & DIMENSIONS	14°F to 131°F (–10°C to 55°C) (LXBXH)mm 250X220X40
WEIGHT (WITHOUT HDD)	2.15 KG

Connection Diagram:





info@ivpro.in www.ivpro.in

Customer Care
care@ivpro.in

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