

Product Specifications

Ultimate Series DVR - 4, 8, 16 & 32 Channel

Features:

- H.264 Hardware Compression
- Up To 32 Video Inputs, Up To 16 Audio Inputs
- HDMI, VGA, BNC, Main Outputs
- 4CIF (D1) Real-Time Recording
- Up to 960 Frames Per Second
- Jog / Shuttle
- All Channel Playback
- All Channel Video Loop Outputs (Except 32 Channel)
- Video Matrix
- Pentaplex
- Network Sub-Stream
- VOIP
- Dynamic PTZ Control
- USB / eSATA Drive Support
- RAID 1
- Up to 8 SATA Internal Hard Drives



Video Input	4, 8, 16, 32 inputs, BNC 1.0Vp-p, 75Ω unbalanced
Video Output	HDMI, VGA, BNC, Individual Channel Loop Outs (Except 32 channel),
Audio Input	4, 8, 16 channel, BNC, (200-2800mV, 30KΩ)
Audio Output	1 Channel, BNC, (200-3000mv 5 KΩ)
Audio Compression	G.711, 64kbps ADPCM (Voip Standard)
Video Compression	H.264
Preview Resolution	HDMI/VGA: 1920 x 1080, 1280 x 1024, 1280 x 720, 1024 x 768 BNC: 800x600
Compression Resolution	704 x480 (D1), 352 x 240 (CIF), 176 x 120 (QCIF)
Color	16.7 Million

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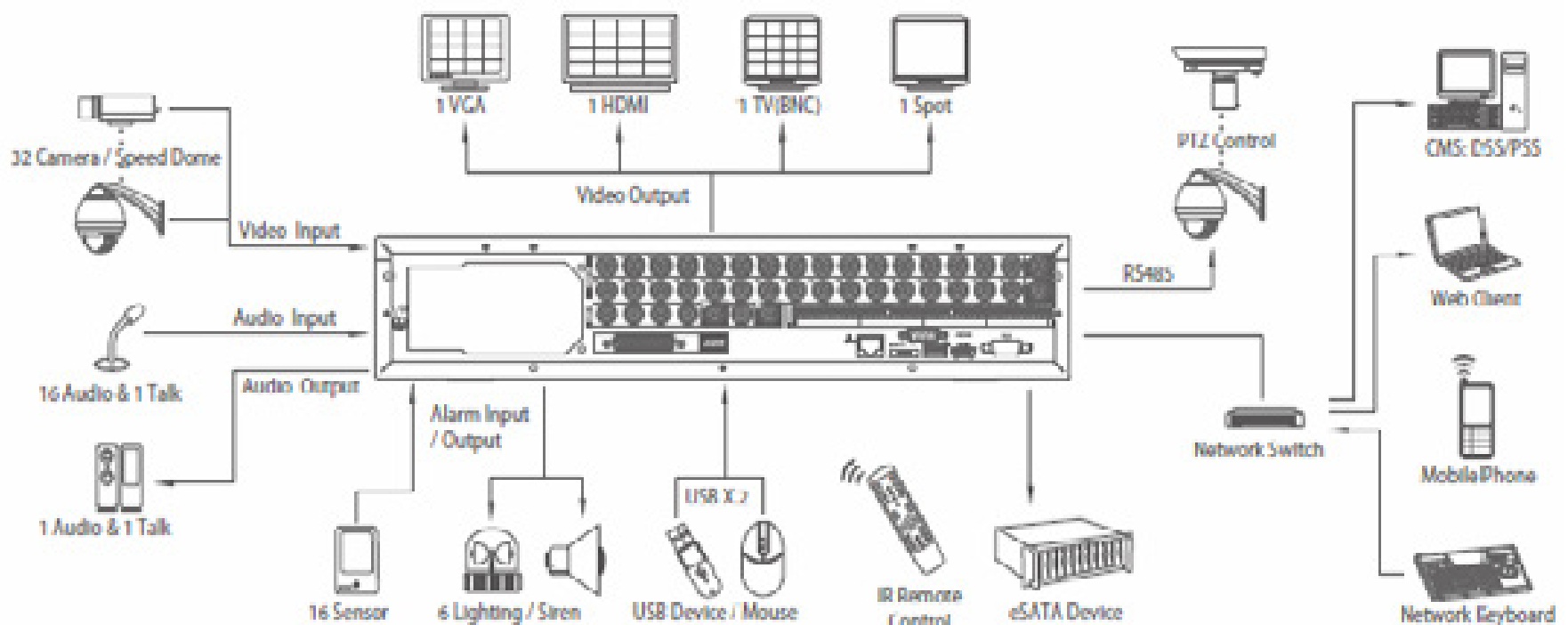
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Stream Type	Video or Video/Audio Synched
Bit Rate	52kbps ~ 2Mbps (user-defined), variable
Recording Frame Rate	D1 Resolution: 30fps for Every Channel
Record Quality	Highest, Higher, High, Average, Low, Lower
Record Mode	Schedule, Motion, Alarm, (Simultaneous or Combination)
Playback Mode	Date/Time Search or Event Search
Operation Mode	Pentaplex (Simultaneous Monitor, Record, Playback, Network & Backup)
Motion Detect	Area Division: 22 x 15, On / Off Selectable - Motion Detect and Relay on Simultaneous
Privacy Masking	Yes
View Tampering	Yes
Network Function	Internet Explorer and Client Software
Alarm	16 Alarm Inputs / 6 Relay Outputs
Back-up	DVD-RW / USB / Network / eSata
RS485	Keyboard Controller / PTZ
Video Inputs	BNC Female
Video Output	BNC Female
Monitor Output	HDMI, VGA, BNC Female
Audio Inputs	Channels 1-4: BNC Female, Remaining Channels are RCA Female
Audio Output	BNC Female
Alarm Inputs	Screw Terminals
RS485	Screw Terminals
Network	RJ-45 10M/100M UTP
VGA	9-pin D-Sub Female
RS-232	RJ-45 10M/100M UTP
USB	USB 2.0 Type A Port

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IR Remote Controller	Standard, Addressable
Voice Interface	RCA Female
Power Requirements	110V 60Hz, 220V 50Hz
Power Consumption	22W ~ 42W (Without HDD)
Operating Temp	32 to 131 F (0 to 55 C)
Operating Humidity	10-90% RH Max
Dimensions	19in. 2U 440(W) x 89 (H) x 460(D)mm
Weight	20lbs approx. (without HDD)
Shipping Weight	28lbs approx.



Front



Product Specifications

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4 Channel Back



8 Channel Back



16 Channel Back



32 Channel Back

