

OMEGA

1500 SERIES

4, 8 & 16 CHANNELS



Above: Client software display



- ✓ SIMPLE MOUSE OPERATION
- ✓ IPHONE COMPATIBLE
- ✓ MULTI CAMERA PLAYBACK
- ✓ H.264 COMPRESSION
- ✓ LOOPING OUTPUTS
- ✓ CHOICE OF VBR OR CBR
- ✓ EMBEDDED O.S.
- ✓ REMOTE ACCESS
- ✓ HDMI & VGA OUTPUT
- ✓ USB 2.0 & eSATA
- ✓ ALARM RECORDING



CAMVEX VIDEO SURVEILLANCE SYSTEMS
 SYSTEM DESIGN – SALES – DISTRIBUTION – RENTAL

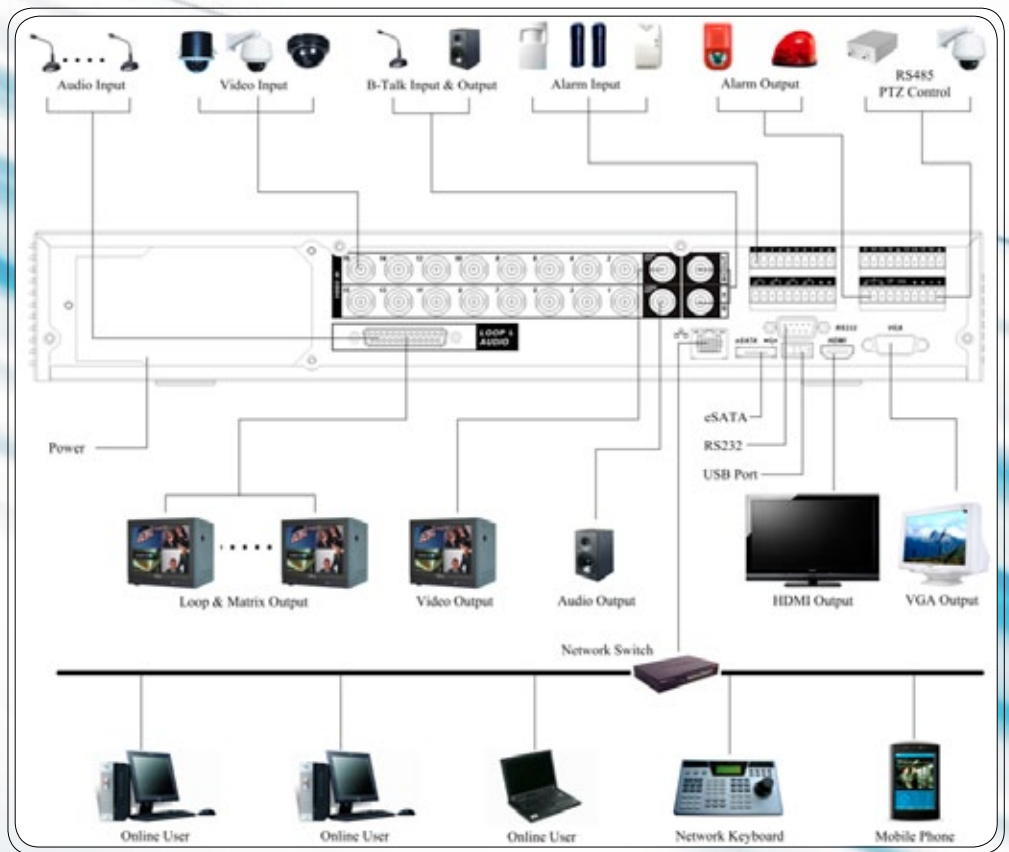
CCTV

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CCTV

APPLICATIONS



REMOTE ACCESS

FEATURES

Realtime live display up to 16 cameras with 720P high definition, 400/480 fps recording for CIF and special channel 4CIF realtime recording.

Dual encoding streams support, flexible for network transmission and remote access

Pentaplex function: live, recording, playback, backup & remote access over LAN, WAN, internet or mobile phone.

4 HDDs supported or (3 x HDD's & 1 DVD-RW burner) .

16 channel simultaneous playback.

Multiple control methods: Front panel, IR remote control, USB mouse.

View live streams on your Iphone via free downloadable app.



Below: Local Display



FEATURES

Smart video detection: motion detection, camera blank, video loss.

Fast searching capabilities by recording continuously and on motion simultaneously.

Smart camera settings: privacy masking, camera lock, color setting, and title display.

Pan Tilt Zoom and Speed Dome Control: more than 60 protocols supported, preset, scan, auto pan, auto tour, pattern, auxiliary function supported.

Alarm triggering screen tips, buzzer, PTZ preset, e-mail, FTP upload.

Powerful network software: built-in web server, multi-DVR client.

Networking access for remote live viewing, recording, playback, setting, system status, event log.

NETWORK VIDEO RECORDER

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* SPECIFICATIONS

Video Compression	H.264 (MPEG 4 PART 10)
Video Resolution	PAL (176x144, 352 x 288, 704x576) NTSC (176x120, 352 x 240, 704x480)
Video Recording	CIF/QCIF: PAL 1f/s~25f/s, NTSC 1f/s~30f/s; 4CIF: PAL 1f/s-25f/s NTSC 1f/s-30f/s D1 realtime recording on 1st channel of 4 & 8 channel Omega units. D1 realtime recording on 1st and 9th channels of 16 channel Omega unit.
Video Input	4/8/16 Channels BNC (1.0Vp-p, 75Ω) all looping
Video Output	1 channel TV output, BNC, 1.0Vp-p, 75Ω, 1 x VGA output, 1 x HDMI
Control	Front panel, mouse, IR remote or optional graphical user interface on client workstation,
Ports:	2x USB 2.0 ports, 1x RS232, 1x HDMI, 1x VGA , 1x eSATA
Motion Detection	Zones: 396 (22*18) detection zones Sensitivity: 1~6 (level 6 is highest) Trigger recording, PTZ movement, tour, alarm, email, matrix output
Audio input	4/4/4 channel, BNC, 200-2800mV, 30KΩ , Bidirectional talk input (1 channel BNC)
Audio output	1 channel, BNC, 200-3000mV, 5KΩ Compression G.711
Network	1 x RJ45 10M/100M UTP, TCP/IP, UDP, DHCP, DNS, PPPOE, DDNS, FTP, Email
HDD Storage	Up to 4 SATA HDD's, 3 HDD's if DVD Burner is installed.
Operating Environment	10° - 55°C (humidity 10%-90% non condensing)
Power Supply	220VAC, 50Hz / 110V 60Hz
Physical Dimensions	(W*D*H) 440mm x 460 x 68 mm (1.5U Rack Units)
Back-up	Flash disk, eSATA / DVD / USB HDD/ USB CD/DVD-RW/ (optional) or Client workstation
Recording Modes	manual, continuous, video detection (motion detection, camera blank, video loss), Alarm
Recording Interval	1 - 120 minutes (default: 60 minutes), Pre-record up to 30 seconds, Post-record up to 5 min
Search Modes	Time/Date, Alarm, Motion Detection & exact search (accurate to second)
Operating System	Embedded LINUX
Mobile Viewing	iPhone , iTouch, iPad (OS 3.1 or higher)
	*Specifications and features are subject to change without notice
	VERSION 1.3

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