



With its “Industry leading performance and price” the XVR-1648 offers a revolutionary benchmark performance and economy with a full range of options deemed “High End”, including MPEG4 Video Compression, DVD-RW, choice in hard drive size as well as mouse control over USB and USB archiving for fast backup and retrieval for playback.

Coupled with Ethernet connection, this DVR will quickly connect you to your cameras from anywhere you may be around the world as long as you have an internet connection.

#### FEATURES:

- Mouse Control
- Enhanced Graphical User Interface
- Genuine Triplex Operation
- Audio
- Backup
- Remote Connection
- Comprehensive Recording Setup
- PTZ Control
- Telemetry Control

## MAIN SPECIFICATIONS

PERFORMANCE	PENTAPLEX	Worldwide 1st True PENTAPLEX performance (Doing Simultaneous Live Display/ Recording/ Playback/ Archiving/ Networking effectively without interfering each other operations)
VIDEO IN	No. of Channel	16
	Signal Type	NTSC, PAL
	Signal Level	1.0Vpp Composite (+-10%) / 75Ohm Balanced
	Loop through	16
AUDIO IN	No. of Channel	4
	Signal Level	Line in
SPOT DISPLAY	No. of Channel	4
	Quad spot (Advanced Digital Spot)	Yes(Option)
AUDIO OUTPUT	No. of Channel	1
	Signal Level	Line out
MOTION DETECTION	Sensor Resolution	16X16
SENSOR IN	Sensitivity	10 steps
	No. of input	16 (1 Relay, 15 Open collector TR)
DIGITAL OUT	M:N mapping	Yes
	No. of relay	1
ARCHIVING	No. of open collector	15
	Storage	CD-ROM/ DVD-ROM/ USB interfaced storage/ Network
	Watermarking	Yes
TIME	File Format	AVI
	Gmt Time Zone	Yes
PTZ	Auto DST	Yes
	RS-485	Yes
NETWORK	Physical/Mac Layer	RJ45, Ethernet
	Max no. of Connections	Not limited
	DHCP	Yes
	DDNS	Yes
	Two-way network audio	Yes
STORAGE	Bandwidth Management	Yes
	Capacity	Not limited
	Storage Type	HDD/ ODD/ Flash
POWER	Recording HDD management	Format/ Data locking
	Reording HDD mode	Write once/ Overwriting
INTERFACE	Source	SMPS (110/220VAC, 50~60Hz)
	Consumption	Yes
	USB port	Front 2, Rear 2
	RS-485	1
EVENT	RS-232	1
	RJ-45	1+1 (Option)
	Source	Sensor In/ Motion detection/ Video Loss/ HDD S.M.A.R.T/ User event
	Action	Recording/ Digital out/ email notification/ Log/ Send to remote client SW/ Buzzer out/ Video popup