



Key Features

- Differential Wavelet compression algorithm (WISE Technology)
- Intelligent file system (Normal / Alarm partition) for managing event triggered source
- 1 channel audio recording & playback
- Max. 240 / 200ips (NTSC / PAL) recording speed
- Spot monitor for single channel monitoring and Playback
- User defined sequence monitoring mode
- Maximum 4TB storage capacity (IEEE 1394 for external HDD)
- ATM/POS transaction information text recording and search with corresponding video
- Built-in hardware motion detection with search function (64-division comparison)
- Various efficient back-up methods (IEEE 1394(FiWi), Ethernet)
- Dynamic IP (DHCP, Floating IP) support
- Management Software over Network (eDVR Manager)
- Network Time Protocol (NTP) support for time synchronization
- Certification : UL, CE LVD, FCC, CE, VCCI

Specification

Item		Description
Video Input		16 looping BNC connectors (NTSC/PAL), Auto terminating
Video Output	Monitor A (Mux)	2 Composite
	Monitor B (Spot)	1 Composite (Single screen)
Video Compression		WISE (Differential wavelet)
Display	Speed	480/400ips (NTSC/PAL, 16 channel full motion display)
	Resolution	720x486 (NTSC) 720x576 (PAL)
	Multi Screen	1, 4, 9, 13, 16ch on Monitor A, 1 on Monitor B
Recording	Speed	240/200ips (NTSC/PAL)
	Resolution	720x243 (NTSC) 720x288 (PAL)
	Internal	2 E-IDE Drives (3.5")
	External	IEEE1394 connection Max. up to 4TB
Playback	Speed	60/50ips (NTSC/PAL)
	Resolution	720x243 (NTSC) 720x288 (PAL)
	Multi Screen	1, 4, 9, 16ch
Backup / Copy		IEEE1394 Storage(Backup Only), USB Fresh Memory Disk(Copy Only)
Text Data Recording		Access Control/POS/ATM transaction data recording with image
Pre / Post Alarm		10sec / 60sec
PTZ Preset		16 points per channel
PTZ Protocol		RS232 / 485 / 422
Serial Port		RS232 9pin D-Sub connector / RS422/485 Terminal Block / RS232 RJ-45 connector / RS422/485 RJ-45 connector
External Interface		2 IEEE1394, 1 USB (v1.1)
Alarm	Sensor In	16 (DC 12V, 12mA) Dry Contact
	Relay Out	4 (AC/DC 250V, 100mA)
Audio	Input / Output	1 line-in (1Vpp)/Microphone (S/W selection) / 1 line-out (1Vpp)
Network		1 RJ-45 (10/100 Ethernet)
IR		Remote controller
Network Control		Software application: eDVR Manager (supplied basically) Functions: Monitor, Search, Playback, Backup, Event Monitor, PTZ
Protocol		TCP/IP, ARP, ICMP, DHCP, PPPoE
Operating System		Embedded Linux
Temperature Range	Operation	5 C-45 C
	Storage	-10 C-45 C
Relative Humidity	Operation	30-80% RH
	Storage	93% RH Below
Dimensions (mm)		430.0 x 370.0 x 43.0
Weight (kg)		5.5 (with one 120GB HDD)
Power Consumption		Max. 85W
Power Supply		Input Voltage: AC 90-240v, 50/60Hz



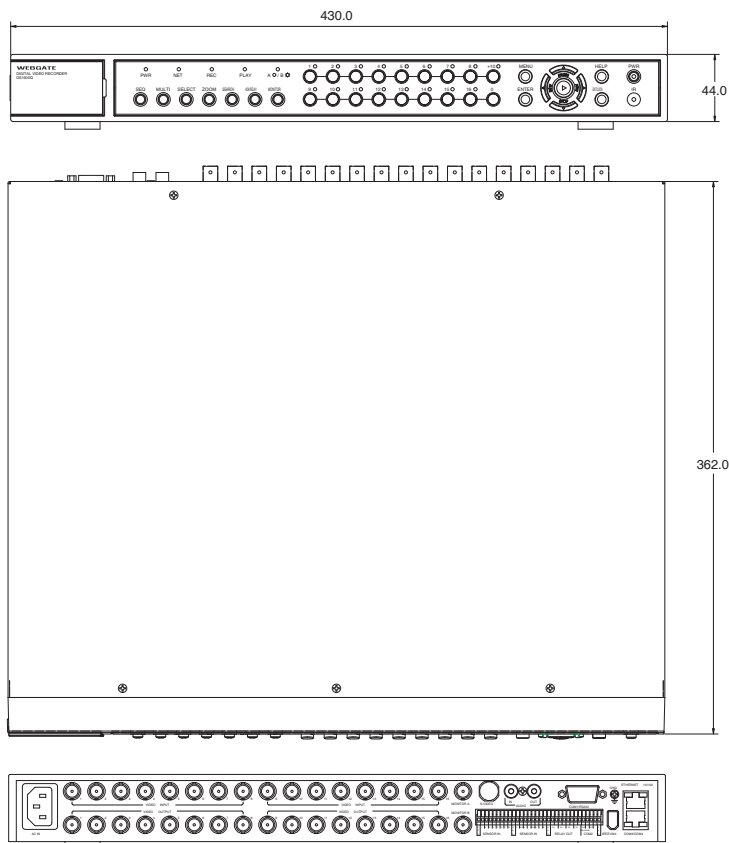
for DS412, DS800, and DS1600 series

eDVR Manager is for managing WEBGATEs eDVR(DS412, DS800, DS1600 series). Three separate programs : Monitor, Playback, and ConfigStation comprise the eDVR Manager.

By installing the eDVR Manager on a Windows 2000 Professional or XP PC, monitoring real-time and recorded images is possible via Intranet or Internet.

To manage multiple channels easily, eDVR Manager supports camera list and group mode.

eDVR Manager



Dimension