



Outstanding Performance & Capacity

The Panasonic WJ-HD500AV2 Hard Disk Recorder is now available in "version 2". It's more efficient than ever with high durability, elimination of image degradation caused by repeated recording and ultra fast writing and retrieval. Plus, it offers a host of new features and capabilities like standard CD-R archiving of short clips and individual images (using WV-AS50 software), multi-screen viewing and playback using the web browser, disk saving recording and much more. The WJ-HD500AV2 also offers an advanced triplex feature allowing simultaneous live monitoring, recording and reproduction. Layered recording allows individual camera recording and recovery from motion detection, activity detection or hard contact alarm inputs. Nothing does a better job combining advanced surveillance functions with the modular flexibility for today's surveillance applications. In addition, the WJ-HD500AV2 can be further enhanced with large volume CD-R and DVD-RAM archiving solutions.

The WJ-HD500AV2 features a built-in web server, support for 10/100 mbps line speeds, support for full and half duplex communications, a built-in RJ-45 port, and remote configuration capability through a web browser.

Key Features

- CD-R archiving of short clips and individual images (requires WV-AS50A Viewing Software)
- 1 to 16 camera multi-screen live and playback viewing on the web browser
- Disk saving allows you to record only most important cameras to conserve disk space
- Jog-shuttle operation with programmable speeds
- Single screen viewing when unit "paused" while switching from multi-screen and single screen viewing modes
- All group playback allows sequential playback of all cameras in a group, or all groups of cameras in a continuous order, or a single group of cameras
- Time and date embedded on live camera images transmitted over the web
- Display camera number on thumbnail pictures
- Playback of alarm channel in alarm record playback – can be different from camera channel
- No live/recording feature allows user to mask out cameras that will not be viewed in live mode
- Up to 40 events can be selected for archiving on the optional DVD-RAM or CD-R archiving solution
- Built-in 120GB HDD; an additional 120GB can be added for a total internal capacity of 240GB; Up to 3.1 terabyte capacity
- Built-in 10/100Base-T network interface & motion detection
- 4 virtual recording systems in one unit allow specific site recording
- RAID level 1 (mirroring) for reliability
- 4-way JPEG compression recording modes selectable
- 720H x 480V (frame), 720H x 240V (field) pixels selectable
- Built-in 16 channel multiplex recording system

Specifications

General:	
Power Source	120V AC, 60Hz
Power Consumption	58W (approx)
Ambient Operating Temperature	5°C - 45°C (41° - 113°F)
Standard Hard Disk Drive Unit	120GB
Drive Bays For Optional HDD	See available configurations
Dimensions (W x H x D)	420 x 88 x 350mm (16-9/16" x 3-7/16 x 13-3/4")
Weight	7.5kg (16.5 lbs) (approx)
Input/Output:	
Video	
Video Input	16 terminals, 1Vp-p, 75 ohms, NTSC composite video signal with automatic termination, loop through BNC
Video Output	16 terminals, 1Vp-p, 75 ohms, NTSC composite video signal with looping through (BNC)
Spot Output	1 terminal, 1Vp-p, 75 ohm (BNC)
Multi-screen Output	1 terminal, 1Vp-p, 75 ohm (BNC)
Sync Output	1 terminal, 1Vp-p, 75 ohm (BNC)
Audio	
Audio Input	-10dB, unbalanced, monaural (pin-pack)
Audio Output	-10dB, unbalanced, monaural (pin-pack)
Others	
External Storage	SCSI interface (D-sub, half pitch 50-pin)
Copy	SCSI interface (D-sub, half pitch 50-pin)
Control Input/Output	Group 1-4 recording output, manual recording output, emergency recording output, DVD/HDD level output, external storage unit emergency input, DVD expansion unit, emergency input, unit emergency output, power inspection input, power off output, emergency recording input, time adjustment output, sequence select output (D-sub, 25-pin)
Alarm Connector	1 - 16 channel alarm input, alarm recover input, recording mode external input, alarm recover output, alarm output, sequence select output (D-sub, 25-pin)
Data	RS485 (RJ-11)
Remote	2 wire system for specific remote controller
Serial Port	RS232C (D-sub, 25-pin)

Available Configurations

Model No.	Description
WJ-HD500AV2/120	120GB HDD Preinstalled
WJ-HD500AV2/240	240GB HDD Preinstalled
WJ-HD500AV2/720	720GB HDD Preinstalled
WJ-HD500AV2/1200	1200GB HDD Preinstalled
WJ-HD500AV2/1680	1680GB HDD Preinstalled
WJ-HD500AV2/2160	2160GB HDD Preinstalled
WJ-HD500AV2/2640	2640GB HDD Preinstalled
WJ-HD500AV2/3120	3120GB HDD Preinstalled
WJ-HDE500/480	480 Extension Unit
WJ-HDE510/240	240 Extension Unit with DVD-RAM
LFD201U	Internal DVD-RAM for PC
PHD500DVDX	External DVD-RAM for WJ-HD500AV
WVAS50	Viewer Software for DVD-RAM

All specifications are subject to change without notice. •Weights and dimensions are approximate. •These products may be subject to export control regulations.

Panasonic

Digital Communications & Security Company

Unit Company of Matsushita Electric Corporation of America

Security & Vision Systems Group

Executive Office: One Panasonic Way 3E-7, Secaucus, NJ 07094

Zone Offices:

Eastern: One Panasonic Way, Secaucus, NJ 07094 (201) 348-7303

Central: 1707 North Randall Road, Elgin, IL 60123 (847) 468-5211

Western: 6550 Katella Ave., Cypress, CA 90630 (714) 373-7840

Web Site: www.panasonic.com/cctv

DISTRIBUTED BY: