

Panasonic

ideas for life

LCD AV Monitors
WV-LD1500 38.1cm (15")
WV-LD2000 50.8cm (20")



High Brightness, High Speed, High Cost-Performance — The New Panasonic LCD AV Monitors

Panasonic announces two new LCD AV monitors equipped with VGA panels that combine high brightness with ultra fast response time.

Typical response time is 8ms, minimizing the residual image characteristic of earlier LCDs and making even the quickest movements crisp and clear. The WV-LD1500's 176° (H) x 176° (V) viewing angle keeps colors vivid and contrast sharp when images are viewed from the side, above or below. Horizontal resolution is 450 lines. These monitors accept both composite video and S-Video inputs and switch automatically between NTSC and PAL TV formats.

The analog RGB input allows these monitors to be used with PCs, providing full support for VGA (640 x 480) images. Both PC window size and position are adjustable. Additional features include audio input and output jacks and built-in 1.5W speakers.

Set-up and adjustments are simple, using either front-panel buttons or on-screen menus in any of eight languages. Only 86mm* thick, these monitors can either be placed on desktops or hung on walls using locally supplied VESA standard brackets. The security slot in the back of the display supports industry-standard theft prevention measures. The

supplied power adapter adjusts automatically to 100V - 240V AC power sources. Compared to CRTs, these monitors are more durable as well as energy and space-saving.

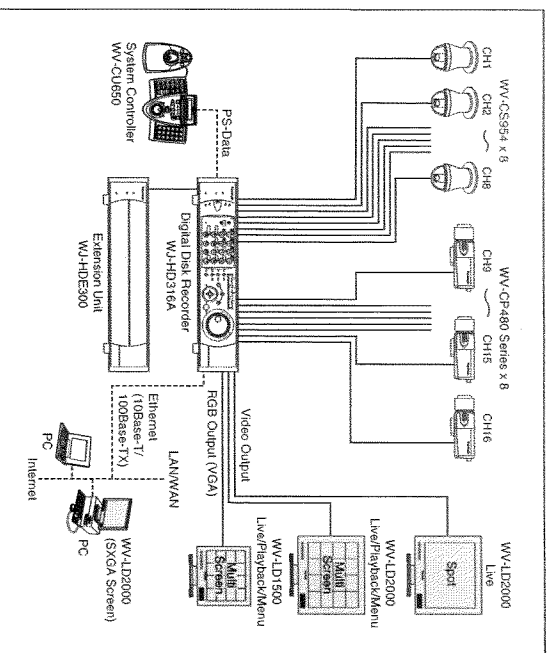
High in quality and highly economical, too, WV-LD1500/WV-LD2000 LCD AV Monitors are ideal for a wide variety of security applications. (*Excluding the stand)

KEY FEATURES

- Screen size: WV-LD1500 38.1cm (15") TFT LCD
WV-LD2000 50.8cm (20") TFT LCD
- Rapid response time of 8ms (Typical).
- Screen resolution: 640 x 480 (VGA).
- Horizontal resolution: 450 TV lines.
- High contrast, 176° (H) x 176° (V) wide field of view (WV-LD1500).
- Automatically switchable NTSC and PAL TV system.
- Three (3) terminals: Composite, S-Video and RGB for PC input.
- Max. 1.5W speaker output.
- Picture setup and adjustment using on-screen menus and front-mounted buttons.
- Setup menus can be displayed in eight (8) languages: English, French, German, Spanish, Italian, Chinese, Russian and Japanese.
- Light weight plastic body.
- Wall-mountable using locally supplied VESA standard mounting bracket.
- Power supply: 100V - 240V AC with AC adapter.

*All TV pictures are simulated.

SYSTEM EXAMPLE







SPECIFICATIONS

Model No.	WV-LD1500	WV-LD2000
Power Source	12 V DC, 4.58 A (using the supplied AC adapter)	51 W
Power Consumption (Including the supplied AC adapter)	43 W	51 W
Display Panel (Built-in/External/CCFL*)	38.1 cm (15") TFT LCD	50.8 cm (20") TFT LCD
Display Area (H x V)	305.28 mm x 228.96 mm (12" x 9")	408 mm x 306 mm (16" x 12")
Resolution	640 X 480 (VGA)	640 X 480 (VGA)
Aspect Ratio	4 : 3	4 : 3
Brightness	400 cd/m ² (Typical)	400 cd/m ² (Typical)
Contrast Ratio	800 : 1 (Typical)*	500 : 1 (Typical)*
Display Colors	Approx. 16,000,000	16,807,140**
Viewing Angle (L-R/U-D)	176/71/6°**	160/71/40°**
TV Mode	Composite Video Input, Y/C Video Input, NTSC/PAL (Auto)	450 or more TV lines
Horizontal Resolution	1.0 V [p-p] / 75 Ω (BNC), composite video signal	450 or more TV lines
Video Input (VIDEO-A IN, VIDEO-B IN)	1.0 V [p-p] / 75 Ω (BNC), composite video signal	450 or more TV lines
Video Output (VIDEO OUT, VIDEO B OUT)	Auto-termination loop-thru (BNC)	450 or more TV lines
S-Video Input (S-VIDEO IN)	Y+1.0 V [p-p] / 75 Ω, C=0.3 V [p-p] / 75 Ω Mini DIN jack	450 or more TV lines
PC Input (PC IN)	TTL, 15-pin Mini D-sub connector	450 or more TV lines
Speaker Output	1.5 W	450 or more TV lines
Audio Input	-8 dB / Hi-Z, RCA pin jack	450 or more TV lines
Audio Output	Loop-thru output, RCA pin jack	450 or more TV lines
Ambient Operating Temperature	0 °C ~ +40 °C (+32 °F ~ +104 °F)	450 or more TV lines
Ambient Storage Temperature	-20 °C ~ +65 °C (-14 °F ~ +149 °F)	450 or more TV lines
Ambient Operating Humidity	Less than 90 %	450 or more TV lines
Screw Holes for VESA Mounting Bracket	100 mm (3-9/16") pitch, VESA standard	450 or more TV lines
Dimensions (W x H x D)	370 mm x 375 mm x 236 mm (14-2/8" x 14-4/5" x 9-3/16") (Including the monitor stand)	490 mm x 453 mm x 236 mm (19-1/3" x 17-4/5" x 9-3/16")
Weight (including the monitor stand)	5.12 kg (11.3 lbs.)	8.89 kg (20 lbs.)

*Factory default

OPTIONAL COMPONENTS & ACCESSORIES

Super Dynamic III Color Dome Camera WV-CS954	Weather Proof & Vandal Resistant Color Dome Camera WV-CW8644A	Super Dynamic II Color Cameras WV-CW474A Series	Super Dynamic III Color Surveillance Cameras WV-CP480 Series
			
			(Lens: optional)

• Important – Safety Precaution: carefully read the operating instructions and installation manual before using this product.
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• All TV pictures are simulated. • Weights and dimensions are approximate. • Specifications are subject to change without notice.

Panasonic

Panasonic System Solutions Company
Unit Company of Panasonic Corporation of North America

Security Systems

Website : www.panasonic.com/security
For Customer Support : call 1.877.733.3689

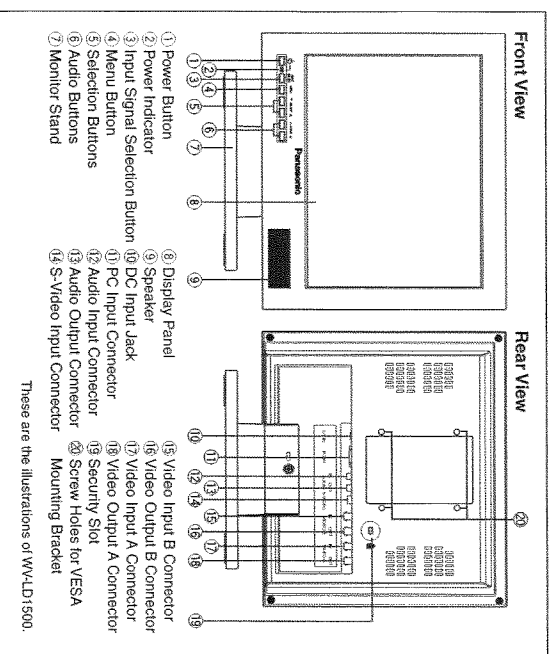
Executive Office : Three Panasonic Way 2H-2, Secaucus, New Jersey 07094
Zone Office

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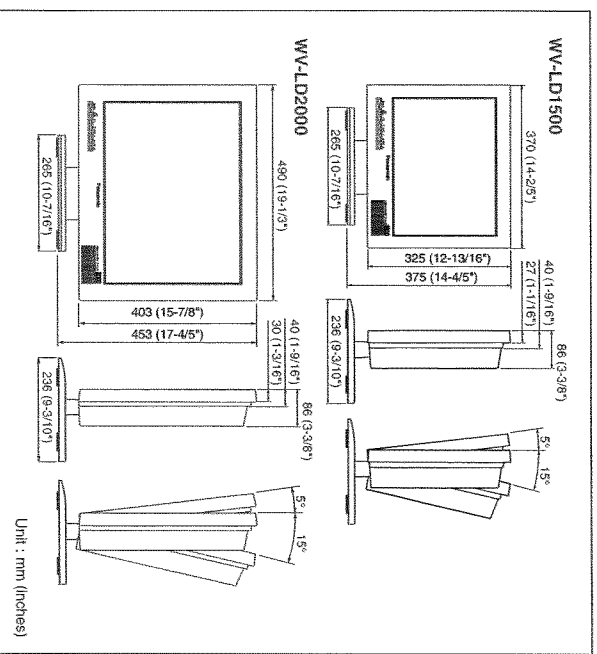
Western : 6550 Katella Ave., Cypress, CA 90630

MAJOR OPERATING CONTROLS & TERMINALS

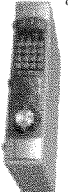




These are the illustrations of WV-LD1500.

APPEARANCE



Unit : mm (inches)

Digital Disk Recorders WV-HD316A (16ch) WV-HD309A (8ch)	System Controller WV-CU650	Matrix System SYSTEM650
		

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Printed in Japan
WV-JHLD1500T12P-000