



16:9 Widescreen Viewing



1 - 5/16 thin



TC-7WMS1 mounted on DVCPRO Camera

Panasonic's new TC-7WMS1 7" LCD Color Display greatly expands monitoring in both field and studio environments. Mount it directly on your camcorder to gain a better view on composition, framing, color assessment and focus, and at the same time reduce eyestrain associated with small viewfinders. With its ball head mounting system, this versatile display can be rotated and angled to accommodate most viewing requirements. It's also great for tape playback review and assurance.

Add the TC7-BAT Battery Powered Framework, and the TC-7WMS1 becomes a freestanding portable monitor — convenient for producers' and directors' viewing of live feeds and tape playback.

The TC-7WMS1 also serves as a convenient monitor when used with VTRs. Place it next to a desktop or rack mounted VTR for monitoring set-up menus, input, output and 'super' feeds. Add it to any control room environment for graphics preview, return video feeds, off-air checks, timecode monitoring, POV cameras, and much more.

FEATURES

- 7" TFT active matrix LCD panel
- High brightness, anti-glare screen
- High resolution – 336,960 pixels
- 16:9 widescreen or 4:3 standard screen aspect ratio
- NTSC / PAL compatible
- Two selections for video display presets
- Automatic dimmer sensor – automatically adjusts for surrounding brightness
- Built-in loudspeaker with volume control
- Lightweight and rugged, built for field applications
- Wide range of mounting accessories available (use any standard photographic system mounting scheme, i.e., ball heads, tripods, clip on mounts, etc.)

APPLICATIONS

Video Camera Monitor

Mount the TC-WMS1 on a portable or studio camera for use as a large-screen viewfinder or over-the-shoulder monitoring. Also convenient for playback from the camcorder's VTR. Alternately, use it for return video or teleprompter messaging.



VTR Monitor

Mounts in any physical configuration next to a studio or field VTR. Convenient for setting menus or simply adjacent monitoring. Connect to "super" composite output.



General Purpose Monitoring

OFFICE VIEWING – Use for VTR Playback or off-air receive. Use the appropriate number of screens to monitor multiple sources simultaneously.

SECURITY – Small size allows for discrete placement.

FILM CAMERA – Video assist monitoring and playback.



ACCESSORIES

TC7-CAM Camera Connection Kit

Designed for use with a portable camcorder. Attaches to carry handle.

Includes:

- 2' cable assembly
- Ball head mount (mounts on front of carry handle)
- Hood for shielding light (Hoodman Model H700P)
Cable assembly connectors:
- Audio - M6 RTS plug (plugs into headphone jack)
- Video - BNC
- Power - 2-pin Anton/Bauer Power-Tap male connector (plugs into battery adapter plate)



TC7-CAM



TC7-VTR

TC7-VTR VTR Connection Kit

Designed for use with any video source, especially studio or portable VTRs.

Includes:

- 6' cable assembly
- Mini tripod with built-in ball head
- AC adapter power supply
Cable assembly connectors:
- Audio - XLR-female
- Video - BNC
- Power - 2.1 mm coaxial power plug



TC7-BAT
(top view)



TC7-CC

TC7-BAT Battery Powered Framework

Bracket and battery mount designed to hold TC-7WMS1. Custom Mount for TC-7WMS1 monitor includes Gold Mount for power from any Anton/Bauer battery (note: the 'ProFormer' battery is almost the same exterior size as the TC-7WMS1). LCD monitor attaches via the 1/4" female thread at the bottom of the monitor. Includes breakout RCA and BNC connections for audio and video input from source feeds. Also available from Anton/Bauer as model number QR-7LCD.



Top View - Controls

TC7-CC Carry Case for TC-7WMS1 and Accessories

Padded case with zip top houses TC-7WMS1, plus cable and hood. Sufficient room for other accessories is provided.

CONNECTIONS

Video	BNC – Composite NTSC / PAL
Audio	M6 TRS plug – .775v / XLR Fem.
Power	2-pin Anton/Bauer Power Tap battery connector for power from camera battery 2.1 mm Coaxial power plug for external AC Adapter 12 volt power supply
External Power Supply	12 VDC / 0.83 amps
Cable Length	2 ft. for camera / 6 ft. for VTR

SPECIFICATIONS

Screen Type	Thin film transistor active matrix LCD panel, high-brightness, anti-glare screen
Screen Dimensions	6 1/8" (W) x 3 7/16" (H) x 7" (diagonal) 156mm x 87mm x 178mm
Package Dimensions	7 1/8" (W) x 5 3/16" (H) x 1 5/16" (depth) 181 x 131 x 34 mm
Video Input	NTSC/PAL composite

Display Format	480 H x 234 V (RGB)
Pixel Count	336,960
Pixel Pitch (H x V)	0.107 x 0.372 mm
Aspect Ratio	16:9 (4:3 aspect ratio selectable)
Automatic Dimmer	Display brightness adjustment by exterior-light sensor
Brightness	>300 cd/m2
Contrast Ratio	150:1
Viewing Angle	Vertical: +15° / -35° Horizontal: +55°
Display Method	Transparent color filter format
Light Source	Internal lamp (U-shaped, cold cathode fluorescent)
Audio Amplifier	0.5 watts
Speaker	4 cm round
Weight	1 lbs. 4 oz. (579 grams)
Power Supply	12 volts DC (11 V ~ 16 V)
Current Consumption	< 750 ma
Usage Temp. Range	0°C to +40°C
Storage Temp. Range	-20°C to +80°C

Description and Specifications are subject to change without notice.

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Panasonic

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