# 7" LCD Color Display





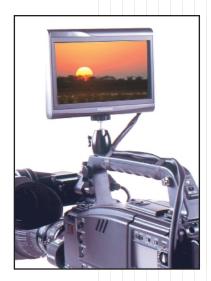
Panasonic's new TC-7WMS1 7" LCD Color Display greatly expands monitoring in both field and studio environments. Mount it directly on your camcorder to gain a better view on composition, framing, color assessment and focus, and at the same time reduce eyestrain associated with small viewfinders. With 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.







TC-7WMS1 mounted on DVCPRO Camera

## **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.







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#### **ACCESSORIES**

#### **TC7-CAM Camera Connection Kit**

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

- 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

#### 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 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.

#### 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.







TC7-VTR



TC7-BAT (top view)



TC7-CC



Top View - Controls

#### CONNECTIONS

Video BNC - Composite NTSC / PAL Audio M6 TRS plug - .775v / XLR Fem.

2-pin Anton/Bauer Power Tap battery connector Power

for power from camera battery

2.1 mm Coaxial power plug for external AC

Adapter 12 volt power supply

12 VDC / 0.83 amps External Power Supply

2 ft. for camera / 6 ft. for VTR Cable Length

**SPECIFICATIONS** 

Screen Type Thin film transistor active matrix LCD panel,

high-brightness, anti-glare screen 6 1/8" (W) x 3 7/16" (H) x 7" (diagonal) Screen Dimensions

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 NTSC/PAL composite

Display Format Pixel Count Pixel Pitch (H x V) Aspect Ratio Automatic Dimmer

Brightness Contrast Ratio Viewing Angle Display Method Light Source Audio Amplifier Speaker Weight

Power Supply Current Consumption Usage Temp. Range Storage Temp. Range 480 H x 234 V (RGB) 336,960

0.107 x 0.372 mm

16:9 (4:3 aspect ratio selectable) Display brightness adjustment by

exterior-light sensor >300 cd/m2

150.1

Vertical: +15° / -35° Horizontal: +55° Transparent color filter format

Internal lamp (U-shaped, cold cathode fluorescent) 0.5 watts

4 cm round

1 lbs. 4 oz. (579 grams) 12 volts DC (11 V ~ 16 V)

< 750 ma 0°C to +40°C -20°C to +80°C

Description and Specifications are subject to change without notice.



Video Input