

Rugged Camera System

W7-CM

The W7-CM is a heavy-duty camera system designed for tough industrial applications. The metal-cased 7" LCD monitor is completely sealed from moisture and can operate in a wide temperature range. It includes the latest LED backlighting technology for a brighter image and better durability. The monitor can be coupled with up to three high-resolution color cameras. The cameras can be mounted where they will get the best perspective – the billet steel mini-mastcam in this system is designed to mount at the bottom of the mast-carriage on reach forklifts. Several configurations are available, including wireless systems. One year warranty.



MOUNTING BRACKET VARIES
LIGHTS OPTIONAL

Camera



Technology	TFT Digital Active Matrix LCD
Display Size	7" (17.8cm) Diagonal
Housing	Cast Aluminum, Black Finish
Signal Format	NTSC / PAL / AUTO
Number of Pixels	800 RGB (W) x 480 (H)
Shock & Vibration	5G
Brightness/Cont.	450 nits; 450:1
Connections	3 Camera Inputs, 2 Trigger Wire
Power	Voltage Options Available, 16W
Temperature	-20°F – 158°F (-29°C – 70°C)
Weatherproof	Yes, IP67
Dimensions	7.7 x 5.5 x 1.3 in. (194 x 140 x 32 mm)
Weight	1.8 lb. (0.8 kg)
Controls	Power, Menu, Source, +/-, OSD

Signal System	NTSC
Image Sensor	1/3" Sony Super HAD CCD
Effective Pixels	768H x 492V
Scan Rate	15.734 KHz (H), 59.94 Hz (V)
Resolution	550 TV Lines
Shutter Speed	1/60 ~ 1/120,000 Sec.
S/N Ratio	>= 48dB (AGC Off)
Sync. System	Internal/Line Lock Mode
Illumination	0.05 Lux. (White LED Lights Opt.)
Lens	Pinhole Lens, 3.7mm
Power	DC 12V, 2.0W Max
Water Resistant	Yes
Temperature	-40F ~ +140F (-40C ~ 60C)
Dimensions	8.0 (L) x 1.0 (W) x 2.25 (D) in. (203 x 32 x 58 mm) (w/o Connector)



OPTIONAL MONITOR MOUNTS AVAILABLE

Monitor

