

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 supports the new Analog High Definition (AHD) signal and is completely sealed from moisture and grime. It includes the latest LED backlighting technology for a brighter image and better durability. The body of the high-resolution camera is machined from a steel billet to resist damage. It is designed to mount at the bottom of the mast-carriage on reach forklifts where it will get a clear view during pick and put-away operations. Several system configurations are available, including wireless. One year warranty.



Monitor

Technology	TFT Digital Active Matrix LCD
Display Size	7" (17.8cm) Diagonal
Housing	Cast Aluminum, Black Finish
Signal Format	AHD / NTSC / PAL / AUTO
Number of Pixels	1024 RGB (W) x 600 (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



MOUNTING BRACKET VARIES
LIGHTS OPTIONAL

Camera

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	750 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)

