



MOBILE CAMERA SYSTEMS

> Features

- High-resolution Sony CCD camera for outstanding image quality
- 5.6" or 7" color TFT-LCD monitors available
- Versatile solution that works with a variety of applications
- Multiple camera cable lengths available
- Multi-voltage capability
- Two-year limited warranty



Mobile Camera Systems, from Federal Signal, provide the driver with an expanded field-of-view for enhanced safety during back-up or while maneuvering the vehicle in challenging environments. With a variety of cameras, monitors, and mounting options available, Mobile Camera Systems has a solution for almost any vehicular application.



CAMCCD-FLSHNTSC
Bullet/Flush mount



CAMCCD-SIDENTSC
Side mount
(Available only in black)



CAMCCD-REARNTSC
Standard rear-view



CAMCCD-DOMENTSC
Inside dome mount
(indoor use only)



CAMCCD-BALLNTSC
Ball mount

> How to Order

Back-Up Camera Systems

- CAMSET56-NTSC-2** 5.6" Monitor with two-camera input, (1) standard rear-view camera, (1) 65.5-ft extension cable
- CAMSET70-NTSC4B** 7.0" Monitor with four-camera input, (1) standard rear-view camera, (1) 65.5-ft extension cable

Individual Components Monitors

- CAMLCD-INT-56** 5.6" TFT-LCD monitor with two-camera input integrated control box without split-screen capability
- CAMLCD-INT-70-B** 7.0" TFT-LCD monitor with four-camera input integrated control box with split-screen capability

Cameras

- CAMCCD-REARNTSC** Standard rear-view CCD camera with night vision and audio, NTSC compatible
- CAMCCD-SIDENTSC** Side-view CCD camera with night vision and audio, NTSC compatible
- CAMCCD-FLSHNTSC** Bullet/Flush-mount CCD camera, NTSC compatible
- CAMCCD-BALLNTSC** Ball CCD camera with night vision and audio, NTSC compatible
- CANCCD-DOMENTSC** Dome CCD camera with night vision and audio, for indoor use only, NTSC compatible

Cables

- CAMCABLE-SHORT** 4" camera extension cable
- CAMCABLE-5** 5-m/16.5-ft camera-to-monitor extension cable
- CAMCABLE-10** 10-m/33-ft camera-to-monitor extension cable

- CAMCABLE-15** 15-m/49-ft camera-to-monitor extension cable
- CAMCABLE-20** 20-m/65.5-ft camera-to-monitor extension cable
- CAMCABLE-40** 40-m/131-ft camera-to-monitor extension cable
- CAMCABLE-TRK** Truck/Trailer cable set

Accessories

- CAMADP-EXT** Camera cable adapter for connecting (2) extension cables together
- CAMADP-RCA-IN** System adapter for connecting external RCA monitor
- CAMADP-RCA-OUT** System adapter for connecting external RCA input
- CAMBRK-HD** Heavy-duty monitor mount
- CAMLCD-BRACKET** Mounting bracket, monitor

Monitor Specifications		
	CAMLCD-INT-56	CAMLCD-INT-70-B
Screen Size	5.6"	7.0"
Voltage	12/24 VDC	12/24 VDC
Power Consumption	< 5 W	< 5 W
Brightness	300 cd/m ²	350 cd/m ²
Resolution (Pixels)	224600	336960
Viewing Angle (up/down, left/right)	45°/45°, 65°/65°	40°/40°, 60°/60°
Camera Inputs & Trigger Wires	2	4
Operating Temp. Range	-22°F to 149°F (-30°C to 65°C)	14°F to 149°F (-10°C to 65°C)
Physical Dimensions		
Dimensions	5.91" X 4.72" X 1.10" (15.01 cm X 11.99 cm X 2.79 cm)	7.50" X 4.82" X 1.50" (19.05 cm X 12.24 cm X 3.81 cm)
Shipping Weight (with mount)		
	1.18 lb (0.54 kg)	1.41 lb (0.64 kg)

Camera Specifications					
	CAMCCD-REARNTSC	CAMCCD-SIDENTSC	CAMCCD-FLSHNTSC	CAMCCD-BALLNTSC	CAMCCD-DOMENTSC
Voltage	12 VDC	12 VDC	12 VDC	12 VDC	12 VDC
Power Consumption	< 2.5 W	< 1.5 W	< 1.2 W	< 1.5 W	< 2.5 W
Low-light/Night Vision	16 Infrared LEDs with photosensor	9 Infrared LEDs with photosensor	N/A	9 Infrared LEDs with photosensor	18 Infrared LEDs with photosensor
Microphone	Integrated	Integrated	N/A	Integrated	Integrated
Environmental Rating	IP68 (waterproof and dust-resistant)	IP68 (waterproof and dust-resistant)	IP68 (waterproof and dust-resistant)	IP68 (waterproof and dust-resistant)	IP65 (water- and dust-resistant; not intended for outdoor use)
Operating Temp. Range	-22°F to 149°F (-30°C to 65°C)	-22°F to 149°F (-30°C to 65°C)	-22°F to 149°F (-30°C to 65°C)	-22°F to 149°F (-30°C to 65°C)	-22°F to 149°F (-30°C to 65°C)
Physical Dimensions					
Dimensions	3.40" X 2.87" X 2.32" (8.64 cm X 7.29 cm X 5.89 cm)	2.56" X 3.74" X 2.54" (6.50 cm X 9.50 cm X 6.45 cm)	1.87" X 1.57" X 2.13" (4.75 cm X 3.99 cm X 5.41 cm) with U-bracket	3.05" X 2.50" X 2.01" (7.75 cm X 6.35 cm X 5.11 cm)	4.09" X 4.09" X 2.82" (10.39 cm X 10.39 cm X 7.16 cm)
Weight	0.84 lb (0.38 kg)	0.39 lb (0.18 kg)	0.44 lb (0.20 kg)	0.34 lb (0.15 kg)	0.85 lb (0.39 kg)



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