

SD-700 Camera

Low-Profile. Super Compact. Stunning Video Quality.



Key Features & Benefits

700TVL with 1/3" Sony Super HAD II CCD

IP67 weatherproof suitable for outdoor use

Vandal resistant metal-case with Polycarbonate Lens

12 IR LEDs

Flexible mounting options including base adaptors and mounting arm.

The SD-700 camera is a small, vandal resistant, outdoor metal camera with IR LED's for night use.

The SD-700 camera utilizes a Sony Super HAD II 700 TVL color, day/night CCD with 12 integrated IR LEDs. The camera's housing is metal and built to survive in rugged and vandal susceptible environments.

Vibration tested to Mil Spec 810F, the SD-700 camera is an excellent choice for both mobile and fixed environments.

The SD-700 generates a standard composite NTSC video signal, and is plug and play compatible with Gatekeeper Systems camera cabling system and legacy Gatekeeper DVR's. The camera is available with 15', 30' or 60' camera cables.

Applications

School Buses

Transit

Transportation and Logistics

Law Enforcement

First Response

Taxi



The SD-700 has been built to operate in extreme environments that have significant shock and vibration and can operate in a temperature range of -22°F to +131°F, (-30°C to +55°C)

Camera - Features

Mount

The SD-700 camera can be surface mounted. An optional mount arm is available for the ultimate in mounting flexibility. Three base adaptors, 0° (supplied with camera), 5°, 10° and 15° are available for the SD-700.

The adaptors decrease the camera angle by increasing the height of the rear of the camera.

All Metal Housing

An all metal housing with a Polycarbonate



SD-700 Camera

lens creates a vandal proof package that is resistant to physical damage.

Tamper Proof Adjustments

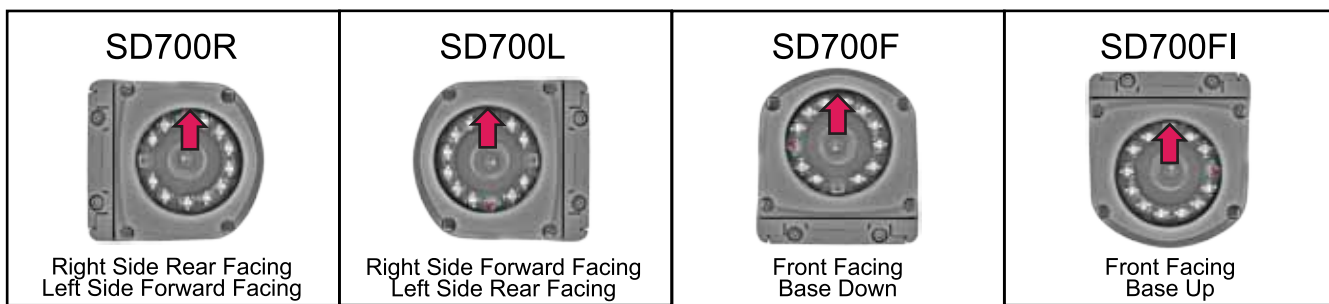
Constructed of metal, the SD-700 also utilizes a set screw which, when tightened, prevents the camera aim from being tampered with. This is important for installations where the camera can be accessed, either due to low ceilings or accessible camera placement.

Sealed Design – Water and Dust Proof

The SD-700 carries a rating of IP67. This means that the SD-700 is dust proof and can be immersed in up to 3 feet (1M) of water.

Camera Orientation

When ordering the SD-700 please choose the configuration that corresponds to the desired mounting position. The camera comes with the imaging element correctly configured for the mounting orientation selected.



Specifications SD-700 Camera

Imaging Sensor	Sony Super HAD II, 1/3" CCD	IR	12 LED's with integrated on/off sensor
Processor	Sony	Available Lenses	IR Range: 26 feet (8 meters)
Minimum Illumination	0.0LUX/F1.2 (IR on)	Voltage	2.9mm, 3.6mm, 4.3mm, 6.0mm,
Resolution	700 TVL	Power Consumption:	8.0mm, 12.0mm and 16mm
Effective Pixels	976 (H) x 582 (V)	Exterior Dimensions	12v nominal
Video Output	1.0V P-P/75Ω, NTSC	Operating Temperature	≤3W with IR On
S/N Ratio	≥50db (AGC off)	Operating Humidity	(L x W x H) 3" x 2.4" x 2.6"
Electronic Shutter	Automatic	Adaptor Plates:	(76.4mm x 60.5mm x 65mm)
Gamma Correction	0.45		.5 lbs (215 g)
AGC	Auto		-22°F to +131°F (-30°C to +55°C)
BLC	Auto		Under 90% (Non-Condensing)
White Balance	Auto		Optional mount arm available
Audio	Not Available		5°, 10°, 15°

Specifications subject to change without notice.