

## FS-6 Camera

# Discreet. Super Compact. Stunning Video Quality.

### Key Features & Benefits

Aesthetically pleasing surface or flush mount options

Less than 1/8" of clearance required behind camera to flush mount

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

Vandal resistant metal-case with Polycarbonate dome

IP67 weatherproof - suitable for outdoor use

### Applications

School Buses

Transit

Transportation and Logistics

Law Enforcement

First Response

Taxi

The FS-6 camera is a small, attractive vandal resistant micro dome, specifically designed for applications where aesthetics are a key requirement. The FS-6 can be flush mounted so that only the 3/8" (9.5mm) and polycarbonate dome is visible. Approximately 1/8" (3.2mm) of the camera can be hidden behind the surface it is mounted to.

The FS-6 camera utilizes a Sony Super HAD 700 TVL color, day/night CCD with 10 integrated IR LEDs. The camera's housing is metal and is built to survive in rugged and vandal susceptible environments. Vibration tested to Mil Spec 810F, the FS-6 camera is an excellent choice for both mobile and fixed environments where a small, low profile camera is needed and IR and audio are not required.

Generating a standard composite NTSC



video signal the FS-6 camera is plug and play compatible with Gatekeeper Systems camera cabling system and older Gatekeeper DVR's. The camera is available with 15', 30' or 60' camera cables. Utilizing a Sony Effio Super HAD 1/3" CCD (Charge Coupled Device) imaging sensor the FS-6 provides class leading image quality.

The FS-6 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 +140°F, (-30°C to +60°C).



**Superior Imaging Systems™**

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## Camera - Features

### Flush or Surface Mount

The FS-6 camera can be either flush mounted or surface mounted. This is extremely useful where aesthetics are a key requirement. If there is insufficient space behind the mounting location to recess the camera, 3 mounting adapter rings are available: 0 degrees, 15 degrees and 25 degrees. These rings not only provide the mounting assembly to surface mount the camera, but also provide a tilted surface so that lens can be aimed at more acute angles. The 0° flush adapter base allows the camera to be aimed 55° from vertical, while the 15° adapter base allows the camera to be aimed up to 70° from vertical and the 25° adapter base allows the camera to be aimed up to 80° from vertical.

### 3D Gimbal

The housing inherently implements a 3D gimbal design found in more expensive cameras. This allows the base to be mounted in almost any orientation while allowing the camera to be adjusted so that the image is correctly oriented.

### All Metal Housing

An all metal housing with a polycarbonate lens creates a vandal proof package that is resistant to physical damage.

### Tamper Proof Adjustments

Not only is the camera constructed of metal, but there is a set screw, which when tightened, prevents the camera aim from being tampered with. This is important for installation where the camera can be accessed, either due to low ceilings or accessible camera placement.

### Sealed Design – Water and Dust Proof

The ball that houses the camera electronics has no vents thus allowing the camera to have a rating of IP67.

## Specifications

### FS-6 Camera

Imaging Sensor	Sony Super HAD II, 1/3" CCD	Available Lenses	2.9 mm, 3.6 mm, 4.3 mm, 6.0 mm,
Processor	Sony	Voltage	12v nominal
Minimum Illumination	0.3LUX/F1.2 (no IR)	Power Consumption:	≤1W with IR On
Resolution	700 TVL	Exterior Dimensions	(Ø x H) 2.5" x 1.5" (63mm x 38mm)
Effective Pixels	976 (H) x 494 (V)		.3 lbs (136 g)
Video Output	1.0V P-P/75Ω, NTSC	Operating Temperature	-22°F to +140°F (-30°C to +60°C)
S/N Ratio	≥120db	Operating Humidity	Under 90% (Non-Condensing)
Electronic Shutter	1/60 to 1/10,000	Pan	±180°
Gamma Correction	0.45	Tilt	0° to 50° when flush mounted or using 0° surface mount adaptor
AGC	Auto	Adaptor Plates:	15° to 65° with 15° adaptor plate
BLC	Auto		25° to 75° with 25° adaptor plate
White Balance	Auto		
Audio	Not Available		
IR	Not Available		

Specifications subject to change without notice.