

SHIELD CAM™ camera

Mounts on Glass or Bulkhead

Our innovative ShieldCam™ can be mounted directly to window glass or other surfaces for viewing either outside or inside of taxi, police, correctional services, and first response vehicles.

Minimal Visual Obstruction

The unique mounting hardware creates low visual obstruction while allowing for maximum camera viewing angles to ensure you never miss a shot.

Designed for Maximum Safety

Monitor what goes on outside, or up the road ahead. Review boarding and exiting procedures while capturing incidents occurring at the doors, as well as outside and in front of the vehicle.

dimensions

Height/		3.5"/		8.9/
Width/	in	2.24"/	cm	5.7/
Depth		2.4"		6.1
.....				
Weight	lb	1.1	g	500

image/audio capture

Focal Length Options	mm	2.9 / 3.6 / 4.3 / 6.0
.....		
Image Sensor	-	Sony EX-VIEW HAD II 1/3" CCD Sensor
.....		
Image Resolution	px	1020 (H) x 508 (V)
.....		
TV Lines of Resolution	lines	800
.....		
Light Sensitivity	lux	0.01 lux



camera specifications

Gamma Correction	-	0.45
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Electronic Iris	s	1/60 ~ 1/100,000
.....		
Video Out	-	1.0 Vp-p, 75 Ohm
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Signal/Noise Ratio	db	> 54

operational specifications

Operational Temperature	°F	14°F ~ 158°F
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Operational Temperature	°C	-10°C ~ 70°C
.....		
Storage Temperature	°F	-4°F ~ 158°F
.....		
Storage Temperature	°C	-20°C ~ 70°C

power consumption

Power Consumption	mA	95mA at 12V
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Operating Voltage	V	9V to 16V
.....		
TV Lines of Resolution	lines	800

- Full color, super image quality with 1/3" Sony HD CCD Imager
- Super IR 5m (IR lens adjust), autoexpose adjust, over-exposure control
- High Definition microphone with video noise reduction circuitry and noise-gate filter
- Defog and Digital De-mist to improve image quality in foggy environments
- Double Scan Wide Dynamic Range (WDR)
- Low power consumption (95mA @ DC12V) to extend camera lifespan
- Digital slow shutter to enhance low-light images
- Full 360-degree aiming adjustment
- Vandal-proof stamped metal housing
- Waterproof (IP68 Compliant)
- Scratch-resistant, anti-glare lens
- BLC and HLC optimize light levels