

SACS3 3-camera stop-arm system

Captures Vehicles Travelling 75MPH

The exterior waterproof camera is ideally suited for Stop-Arm applications, truck/trailer integrity and general exterior viewing needs.

1-to-2-Lanes of Visual Range

Our exterior cameras are capable of capturing both legible license plate information and full views from vehicles that are travelling 75 mph within a 1-to-2 lane range, even in complete darkness.

Low Power Consumption in Darkness

Our cameras consumes less than 6 watts of power in order to capture license plates as compared to the competition's 50+ watts of power

dimensions

Height/		4.5"/		11.43/
Width/	in	11.6"/	cm	29.5/
Depth		3.5"		8.9
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Weight	lb	18	g	8.16

image/audio capture

Focal Length (Forward)	mm	16
Focal Length (Center)	mm	4.3
Focal Length (Rear)	mm	25
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Image Resolution	px	1020 (H) x 508 (V)
TV Lines of Resolution	lines	800
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Light Sensitivity (Day)	lux	0.01 lux (IR-OFF)
Light Sensitivity (Night)	lux	0 lux (IR-ON)



camera specifications

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

operational specifications

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

power consumption

Infrared LEDES off	mA	270mA at 12V
Infrared LEDES on	mA	420mA at 12V
Operating Voltage	V	9V to 17V
TV Lines of Resolution	lux	0.01 lux (IR-OFF)

- Detects and captures stop arm violators using three (3) high-resolution exterior cameras
- Automated violation detection with zero driver interaction required
- The system captures the stop arm extended as supporting evidence the vehicle passed the active stop arm
- Critical violation data is embedded on the video, including GPS coordinates, stop arm activation symbol, date and time, bus speed and bus number
- Capable of hands-free, wireless transfer of stop arm violation