

# VIDEO CAMERAS BUILT FOR TRANSIT



## SEE EVERYTHING INSIDE AND OUT

Each Safe Fleet camera is specifically engineered for the job. Robust and tested for harsh, mobile environments, your fleet gets the cameras you need for what lies ahead.



### BUILT WITH PURPOSE

Every camera is designed, tested, and manufactured for the rigors of passenger transportation.



### QUALITY MANUFACTURING

Expert design, rigorous testing, and quality components give you a mobile video camera you can count on.



### ANALOG HD AND IP CAMERAS

Choose from a broad selection of analog HD and IP cameras that work together to suit your need or budget.



### ULTRA-HIGH DEFINITION AND SPECIALTY CAMERAS

Zero in on details or get a wide-angle view of every seat.



### FULLY ADJUSTABLE VIEWS

Get exactly the right picture with fully adjustable camera views.



### HIGH FIDELITY AUDIO

Capture high fidelity audio synchronized with video for added context in incident investigations.



### TESTED FOR THE MOST EXTREME ENVIRONMENTS

Shock and vibration tested against specific SAE and MIL standards.



### VIDEO WHEN YOU NEED IT

Market-leading technology to match your vehicle and passenger transportation safety needs.

## STANDARD VS HIGH-DEFINITION CAMERAS

### STANDARD DEFINITION ANALOG



Good image quality



Lower cost than HD

### HIGH-DEFINITION 720P (1280X720) 1MP



Clear images for basic details

### FULL HIGH-DEFINITION 1080P (1920X1080) 2MP



Sharper images



Enhanced details when zooming in



Requires increased storage (more than 2 times that of 720p)

### ULTRA HIGH-DEFINITION (2048X1536) 3MP\*



Sharper images in critical locations



Perfect for zooming in on details



Requires increased storage (more than 3 times that of 720p)

\* Some ultra high-definition cameras provide a secondary standard video feed in addition to a high-definition connection.



Driving Safety Forward™

1.877.630.7366 [safefleet.net](http://safefleet.net)

# Camera Compatibility Guide – Transit



**Analog Cameras -**  
Supported by legacy recording devices as well as current hybrid recorders

**AHD Cameras**  
(Analog High Definition) -  
Available in 720p or 1080p resolutions

**IP Cameras -**  
Internet Protocol Camera, works through network.  
Cameras will record in digital stream and send digital images to DVR/NVR

Camera Model	CA10	HD3Q SDA	HD2D	HD3W	HD3U	HD3Q	C3Q9PD	C3W9PD	C8Q2PD03AF	C12F2PD02A
Camera Type	Standard Definition Analog	Standard Definition Analog	AHD	AHD	AHD	AHD	IP / Analog	IP / Analog	IP	IP
Lenses (mm) and FOVs	2.9 (H=88°, V=66°) 3.6 (H=77°, V=56°) 6 (H=40°, V=30°) 16 (H=17°, V=13°) 25 (H=11°, V=8°)	2.8 (H=115°, V=62°) 3.6 (H=82°, V=44°) 6 (H=51°, V=29°)	Forward-Facing: 2.1 (H=138°, V=71°) 3.6 (H=90°, V=49°) Inward-Facing: 2.1 (H=128°, V=68°)	2.8 (H=107°, V=60°) 3.6 (H=84°, V=47°) 6 (H=51°, V=29°) 16 (H=18°, V=10°) 25 (H=12°, V=7°) (6 & 16 only available for HD3S)	1.72 (H=171°, V=88°)	2.8 (H=115°, V=62°) 3.6 (H=82°, V=44°) 6 (H=51°, V=29°)	2.8 (H=104°, V=78°) 4 (H=78°, V=56°) FOVs shown for 3 MP 4:3 Aspect Ratio. Refer to Spec Sheet for other options.	2.8 (H=102°, V=76°) 4 (H=76°, V=56°) FOVs shown for 3 MP 4:3 Aspect Ratio. Refer to Spec Sheet for other options.	4.27 (H=106.5°, V=59.1°)	2.1 (H=185°, V=185°)
Output Resolution (Primary Stream)	700 TVL	500 TVL	1080p (2.1 MP)	1080p (2.1 MP)	1080p (2.1 MP)	1080p (2.1 MP)	Up to 2048x1536 (3.1 MP 4:3), 2.1MP limitation on TH8 & NH16, Analog Output: 500 TVL	Up to 2048x1536 (3.1 MP 4:3), 2.1MP limitation on TH8 & NH16, Analog Output: 500 TVL	Up to 3840x2160 (8 MP)	Up to 3008x3000
WDR	On/Off	On/Off	Always On	On/Off	On/Off	On/Off	On/Off	On/Off	On/Off	On/Off
Audio	No	Yes	Yes (Forward-Facing only)	No	Yes	Yes	Yes	No	Yes	Yes
Infrared LEDs	Yes	Yes	Yes (Inward-Facing only)	Yes	Yes	Yes	Yes	Yes	Yes (not used)	Yes
Infrared On/Off	Yes	Yes (disabled by default for forward facing models)	Auto	Yes	No	Yes	Yes	Yes	Yes	Yes
Built-in Heater	Yes	No	No	Yes	No	No	No	Yes	No	No
Ingress Protection (IP) Rating	IP67	IP64	IP54	IP67	IP67	IP64	IP54	IP68	IP67	IP66

**Digital Resolutions:** 720p (0.9 MP) Resolution is 1280 x 720    1080p (2.1 MP) Resolution is 1920 x 1080    4K (8 MP) Resolution is 3840x2160    3 MP Resolution is 2304 x 1296    3.1 MP Resolution is 2048 x 1536



**LEARN MORE ABOUT  
SAFE FLEET CAMERAS**

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