

# Battlecard

## FC Vision Hardware Comparison



Category	Feature	Fleet Complete	Samsara	Motive	Geotab (Surfsight)	Lytx
Camera	Forward facing	✓	✓	✓	✓	✓
	Driver facing	✓	✓	✓	✓	✓
	360 degree camera	Up to 5 additional cameras (coming 2024)	Up to 4 third party cameras	Up to 3 cameras	4 cameras	Up to 4 additional cameras
	Storage	55 hrs with 128 GB SD card - configurable up to 512 GB SD card	61-87 hrs or 120 hrs low quality video	Default: 100 hrs	128 GB SD card	256 GB SD card
	Resolution	1080p road 720p driver	1080p road 720p driver	1440p road 1080p driver	1080p road 720p driver	1920p x 1080p
	Emergency Recording Button	✓	✓	✓	✓	✓
	Low light recording & night vision	✓	✓	✓	✓	✓
Installation	Plug and Play	✓	Requires vehicle gateway	Requires vehicle gateway	✓	✓
AI Capabilities ADAS	AI on the edge	✓	✓	✓	✓	✓
	Harsh braking	✓	✓	✓	✓	✓
	Harsh cornering	✓	✓	✓	✓	✓
	Harsh acceleration	✓	✓	✓	✓	✓
	Collision	✓	✓	✓	✓	✓
	Forward Collision Warning	✓	✓	-	-	✓
	Crowd sourced real-time speed limit detection	✓	✓	✓	✓	✓
	Speeding	✓	✓	✓	✓	✓
	Tailgating	✓	✓	✓	✓	✓
	Rolling stop	✓	✓	✓	-	✓
	Lane drifting	✓	✓	✓	✓	✓
	Traffic light	Future Roadmap	-	-	-	✓
	School zone detection	✓	✓	✓	✓	✓

## FC Vision Hardware Comparison (Continued)

Category	Feature	Fleet Complete	Samsara	Motive	Geotab (Surfsight)	Lytx
AI Capabilities ADAS	Fatigued driving	☑	–	☑	☑	☑
	Phone distraction	☑	☑	☑	☑	☑
	Seatbelt detection	Beta starting soon	☑	☑	☑	☑
	Distracted driving	☑	☑	☑	☑	☑
	Smoking	Future roadmap	☑	☑	☑	☑
	Food and drink	Future roadmap	☑	☑	☑	☑
In-Cabin Capabilities	In-cabin coaching	All 16+ AI events available for in-cabin audio alerts	Speeding, Seatbelt, Harsh braking, harsh driving	Close following, cell phone usage, distraction, stop sign violation, unsafe lane change, seatbelt violation, speeding, hard brake, hard acceleration, hard corner, unidentified trip, dash cam disconnect/activation	Tailgating, lane weaving, distraction, seatbelt, cellphone, possible fatigue, speeding	Speeding, seatbelt, harsh braking, harsh driving, tailgating
	In-cab audio recording	TBD	☑	☑	☑	☑
Camera Diagnostics & Alerts	Camera power cut alert	☑	☑	☑	☑	☑
	Camera obstruction	Coming 2024	☑	☑	☑	☑
	Camera health	☑	☑	☑	☑	☑
Key Features	Time-lapse video	☑	☑	☑	☑	☑
	Protected video for collision events	☑	–	–	–	–
	Unlimited on-demand video retrieval	☑	☑	–	–	☑
	Live streaming	Advanced - 100 mins per device/month	5 mins per device/month	10 mins per device/month (Pro & Enterprise plans)	60 mins per device/month	5 mins per device/month
	Standby recording	Beta starting soon	☑	☑	–	☑
Coaching	Event review method	AI	AI	AI & Manual	AI	AI & Manual
	Coaching module	☑	☑	☑	☑	☑
	Mobile app for driver self-coaching	☑	☑	☑	☑	☑
	High risk and low risk drivers	☑	☑	☑	☑	☑
Others	Driver ID	RFID Card/Token Manual Assignment Facial Recognition (TBD)	Facial Recognition Manual Assignment	Driver Token Manual Assignment	Driver Token Manual Assignment	Driver Token Manual Assignment