

Value & Performance

Trooper® TL4



Key Features

Cameras Supported:	4
Compression:	H.264
Audio:	4 channels
Storage Capacity:	160 GB - 500 GB
Video Resolution:	Up to 720 x 480 resolution

Value & Performance

This four camera mobile video surveillance system gives you security, safety and control in a solution that has performance at a price ratio that is hard to beat. With easy to use configuration software, you can personalize the DVR to work around your daily workflow quickly and with minimal effort.

A new graphical configuration user-interface makes installation quick and easy. Easy to use software allows the system administrator to track vehicles and retrieve key

details about an incident using video footage synchronized with mapping software, or the option of live tracking.

The unit's small size, integrated lock box and simple mounting system also enables easy installation.

DVR Specifications

Feature	Specification
Recording Channels	4 video channels, 4 audio channels
Dimensions (HxWxD)	2.5 x 7 x 9.5 in (64 x 188 x 241 mm)
Video Resolution	up to 720 x 480 (60 FPS aggregate)
Recording Rate	1 to 30 frames per second, adjustable for each channel
Compression	H.264
Quality Settings	adjustable, 6 levels
Storage Medium	removable media cartridge with hard drive
Storage Capacity	160 GB - 500 GB
Auto Overwrite	selectable On/Off protected alarms
Removable Memory	media cartridge
Network Interface	Ethernet port (TCP/IP)
Display Modes	single camera, quad
Playback Rate	frame advance to 32x
Search Function	segment, alarm, date/time, event
User Interface	OSD with remote or mouse, web browser, vMax™ software suite
Timer	12 programmable timers
Battery Backup	time & programmed info (retained up to 10 years)
Delay On/Off	selectable 0 to 60 min
Operating Temperature	-30°C to 50°C (-22°F to 122°F)
Smart-Temp™	high and low temperature protection with a built-in heater. It is built into all DVRs, ensuring it remains at the optimal operational temperature.
Smart-Speed™	a built-in monitor that records the speed of the vehicle.
Smart-Start™	start-up voltage protection. It is a built in feature that protects against electrical spikes in a vehicle.
DVR Weight	5.3 lbs (2.4 kg) with lock box
Voltage Range	8 Vdc to 32 Vdc
Transient Protection	600 W per signal input
On-Screen Display	voltage, time & date, HDD size, % full, alarm count, internal temperature
Wiring Harness	20' (6 m) harness for power (other harness lengths are available)
Panic Alarm Input	20' (6 m) harness with panic button

Control

vMax with Tracking™ - Allows managers to retrieve key details about an incident, or pin-point the exact location a passenger exited using video footage synchronized with mapping software. Managers can keep their budget on target and save on maintenance and fuel by ensuring drivers maintain good driving practices and stay on designated routes.



vMax™ Live - No matter how small or large your fleet, let Seon help you track, locate and report with a click of a button. Implementing a GPS solution in your fleet will help lower fuel costs, increase productivity, reduce overtime and billing errors, stop unauthorized vehicle use, improve asset safety, reduce liability risk, and elevate your customer service.



Smart-Reach® Wi-Fi - Seon has worked closely with an industry leading Wi-Fi provider to develop Smart-Reach, a robust, industrial strength wireless solution designed specifically for mobile applications.



System Highlights

Integrated lock box - The new range of digital recorders from Seon now come with an integrated lock box, saving you the added cost and installation space.



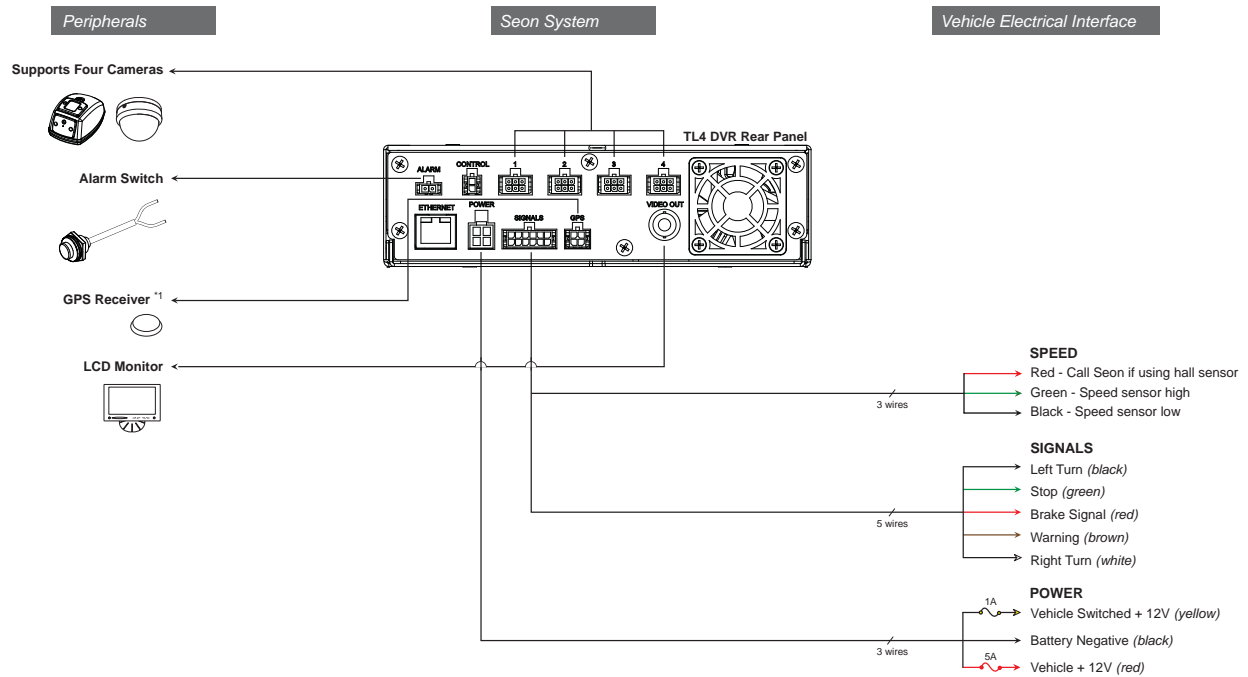
Cameras - Our portfolio of cameras are designed specifically for the rigors of the road and come in numerous styles and specifications to meet the unique requirements of mobile applications.



Software - Easy to use software is the key to a successful mobile video surveillance solution. Whether you require easy playback features, vehicle tracking or large fleet management, we have a solution for you.



Easy Installation



*1 For speed tracking, use a GPS receiver or speed sensor. For ease of installation and better speed tracking, Seon recommends using a GPS receiver.