

# Rugged video recorder TDVRL14SD



## TDVRL14SD

TDVRL14SD system is a compact and rugged mobile DVR which is capable of wireless transmission through 3G and 4G, or WiFi, allowing you to record thermal camera video and transmit it to a remote location.

Designed to work in a wide range of voltages, from 9-36vDC. and protected against power fluctuations, TDVRL14SD is a fan-less solution and with a wide working temperature range, all these features enable TDVRL14SD to work in any harsh environment and climates.

TDVRL14SD is able to record and playback 4 cameras in D1 resolution and compress the video into H.264 providing the capability to stream real time video, TDVRL14SD is the perfect solution for vehicle thermal DVE systems and other compact and light video transmission requirements.

TDVRL14SD is integrated with Google maps and can be connected to a GPS antenna to have real time position of the vehicles.

## Key features:

- **Ultra compact and light design**
- **Up to 4 thermal vehicle detectors**
- **Able to record up to D1/120fps.**
- **Local recording up to 64Gb.**
- **Linux base embedded OS**
- **Fully vibration proof and fan-less**
- **3G/4G data transfer optional**
- **GPS location and Google maps ready**
- **9-36v.DC ready**
- **Wide working temperature range**
- **Easy video data collection**
- **Embedded VMS and video player**

## Specifications:

Model	TDVRL14SD	
	Type	Rugged mobile NVR
SYSTEM	OS	Embedded Linux OS
VIDEO INPUT	Type of video	4X CVBS
VIDEO OUTPUT	Type of video	4x H.264
RECORDING	Resolutions	D1: 720x480 / 720x576, Half D1: 720x240 / 720x288, CIF: 360x240 / 360x288
	Frames per second	120fps. / 30fps. per channel
	Mode	Power on
PLAYBACK	Search mode	Time / Event / Calendar / Quick Play
PERIPHERALS	Types	1XUSB, 2XLED, 1XIR receiver, 1X Mini PCIe card
STORAGE	Type	1X Micro SD card, up to 64Gb.
I/O CONNECTIONS	Front	Micro SD, SIM Slot, IR receiver, Video Out, USB, LEDs, GPS
	Rear	1x DC power in, 4X video in
POWER	Range	9-36vDC.
SIZE	LWH	104 x 73 x 23 mm.
WEIGHT	Kg.	0.180
ENVIRONMENTAL	Working temperature	-20/70°C.
	Humidity	20/90% RH not condensing
OPTIONS		3G,4G, GPS with antennas