

DVR-40

mobile video surveillance

DVR-40 is a remote video monitoring system for online surveillance of business-critical transport. System is specially designed for broadcasting video stream through mobile internet channels with volatile throughput. It can be also used as a primary or backup surveillance system for protection of remote objects with no fixed internet.

Device may broadcast and locally archive the video from up to 3 video-sources like USB-cameras or industry standard IP-cams. Any 3G/4G USB-modem of any standard may be used as a connectivity option. On-board wired Ethernet and optional WiFi simplify stacking of two or more DVR-40 in a single system for special cases.

DVR-40 is compatible with the most of NVRs and could be deployed in complex solutions for centralised video monitoring. For personal use any internet browser on almost any device could be used to view cameras video stream online. Nor more annoying installations of Active-X plugins or special software are required.

DVR-40 lets you monitor, prevent or respond to emergency situations more effectively and affordably regardless of your physical location. It can help you monitor and manage the risks of today's environment providing the high-quality real time mobile surveillance service.

Specification

- Core board: RaspberryPi
- Operating system: Linux
- Video stream format: MJPEG
- Resolution: camera specific
- Number of USB-video sources up to 3
- Number of IP-cameras up to 3
- Networking: 10/100 Ethernet, 3G/4G modem, Wifi (optional)
- Internal storage: microSD up to 32Gb
- Mobile network type supported: any 3G/4G mobile carrier including CDMA
- Operating voltage 5.1V ($\pm 25\%$)
- Power consumption on maximal load with USB-camers 2A
- Operating temperature -20°C ... $+55^{\circ}\text{C}$
- Humidity 0%...85% noncondensing

