



DVTech is a developer and a manufacturer of the leading-edge and innovative Mobile CCTV systems.

DVTech advanced mobile solution includes: TXVS Mobile DVR and fleet management for any vehicle, integrated together with advertising and multimedia for busses and taxis.

TXVS Mobile DVR is a revolutionary 360 Vision of complete Video Powered Control and management solution for any vehicle anywhere, Fleet management integrated with Mobile Video recording device and powered by advanced software for events search & analysis. The Solution gives a clear status of the following:

The TXVS mobile DVR can work in the harshest environments, using the cellular modem or Wi-Fi communications together with GPS receiver to assure maximum protection, control and management.

TXVS Mobile DVR system – Main Features

- 1. 100/120 FPS – D1 resolution recording (704X576)**
2. H264 compression.
3. 4 and 8 video channels inputs
4. Up to 4 channels High Quality audio.
- 5. Advanced power supply supports 7V to 36V inputs with programmable delays**
- 6. Supports USB GPS and USB cellular modem**
7. RS – 485 on board (PTZ).
- 8. Small size system (196mm x 110mm x 70mm)**
9. Two way audio for audio conference with the Driver
10. 2.5" HDD compatibility up to 1 Tera byte
11. Passive cooling (no fan)
12. 4 Alarm inputs, 1Alarm output that can be controlled via the TXVS software
- 13. VGA and 2 Composite video outputs for cameras view , messages and advertising.**
14. High quality live and playback video.
15. Advanced technology for high quality video on limited bandwidth (Dual stream)

System is supported by high end Fleet Management software that manages the fleet, video and advertising.

Technical specifications:

	Type	4ch	8ch
System	Main processor	High performance embedded microprocessor	
	Operation system	Embedded LINUX operation system	
Interface	Operation interface	16 bit true color graphical menu interface, mouse operation supportive	
	display	1/4image display	1/4/8/9 image display
Video	Video standard	PAL 625line,50 f/s;NTSC 525 line,60 f/s	
	Recording and Playback	PAL, D1(704x576);NTSC, D1(704x480)	
	Video compression	H.264 Mpeg-4 Part 10 H264	
	Recording speed	100/120fps (D1)	200/240fps(CIF), 100/120fps D1
	Motion detect	396(22x18) detection areas, multiple sensitivity	
	Bidirectional Talk	Support	
Record And Playback	Recording mode	manual >alarm>motion detect>timing	
	Playback	Any channels playback, multiple channels playback	
	Search mode	Time searching, calendar searching, affair searching, channel searching, information searching	
	Recording storage	Hard disk, network	
	Backup mode	Network, USB flash, USB movable HDD,USB DVD-RW	
Port	Video input	4 BNC	8 BNC
	Video output	2 BNC, 1 VGA	
	Audio input	4 RCA	
	Audio output	1 RCA	
	Alarm	4ch input 1ch output	
	Network port	RJ45 10M/100M	
	PTZ control port	1 RS485	
	USB port	2* USB2.0 ports	
	Hard disk port	1 SATA port	
Other	Power supply	7V – 36V DC	
	Power consumption	<15W (without hard disk)	
	Working temperature	-10C ~ 70C	
	Size	190(width)x110(depth)x70(height)mm	
	Weight	1kg	