

FUNCTIONAL VEHICLE SURVEILLANCE SOLUTION

X3-4CH



MINI3-4CH



- 4 channels
- Total resources: 4 channels HD1 at real time (25fps/30fps)
- Support 2.5" 500GB SATA HDD (X3-4CH)/32GB Class 10 SVT SDHC card (MINI3-4CH) storage
- Built-in heater (X3-4CH)
- Built-in GPS
- Built-in 3G for live view and remote monitoring
- Built-in WIFI for event files download
- Streamax patented FS 3.0 file system for data reliability and data recovery
- Certificates: CE, FCC

D-TECH
DIGITAL TECHNOLOGY



Product Series		X3-4CH	MINI3-4CH
Function Overview		Live view, recording, playback, network, GPS location tracking	
System	OS	Embedded real time Linux	
	Control Mode	IR remote control, control panel, network	
Video	Input	4 channels (Aviation-din X4)	
	Output	1 channel (Aviation-din or RCA)	
Video System		NTSC/PAL	
Audio	Input	4 channels (Aviation-din X4) (Note: The frame rate setup must be above 6fps)	
	Output	1 channel (Aviation-din or RCA)	
Display Split		1/4	
Display	OSD	GPS information, alarm, temperature, acceleration, voltage, device information, firmware version, MCU version, network status	
	Operation Interface	Semi-transparent GUI	
Video/Audio Compression		H.264/ADPCM	
Recording	Image Resolution	PAL: D1 (704 X576), HD1 (704 X288), CIF (352 X288) NTSC: D1 (704 X480), HD1 (704 X240), CIF (352 X240)	
	Image Quality	1~8 levels adjustable (1 is the best)	
	Recording Mode	General/schedule/alarm (sensor trigger, speed, acceleration, video loss, temperature)	
	File Packing Time	15, 30, 45, 60 minutes	15 minutes
	Pre-recording	Maximum 60 minutes	15 minutes
	Post-recording	Maximum 30 minutes	
	Mirror Recording	Yes	No
Playback & Backup	Playback Channel	1/4 (1 channel by local playback, 4 channels by playback software)	
	Search Mode	Date/time, channel, file type	
Network	Backup Mode	USB, HDD, network	
	Ethernet	RJ45 port (10/100M)	
	3G	HSAP/EVDO (optional)	
	WIFI	802.11b/g (optional)	
Storage	GPS	GPS location tracking, speed detection and sync time	
	HDD&SD Card	2.5" SATA HDD Maximum 500G	SVT 32G class10 SDHC card
Interface	USB	USB 2.0 X1	
	RS232/RS485	RS232 X2/RS485 X2	
	Sensor	8 inputs, 1 output	
	UPS	Uninterrupted power supply for MDVR	
Power	Input	8~36V	
	Output	12V@2A, 5V@2A	
	Consumption	12W (without cameras and any accessories)	
Physical Characteristic	Dimension (L x W x H)	174X159X54mm	174X159X54mm
	Weight	2.0kg	1.8kg
Environment	Operating Temperature	-25°C ~+ 55°C (please use built-in heater if the temperature is below 0°C)	
	Operating Relative Humidity	10%~90%	
Production Certification		CE, FCC	

System Diagram

