

# 4-Ch Dual SD Record Mobile DVR

**Model No.: SDX**

- \* Dual SD card recording.
- \* Built-in LAN to support Network & Notification.
- \* Driver action recording such as right turn, left turn, brake, etc. (optional)
- \* GPS data recording & speed management (optional).



## Technical Specification

System	Booting Time	10 seconds to record after booting.
	SD Card Detect	Auto format; if not, then DVR format.
	SD Card Fail Auto Detect	Auto detect SD card failure and recovery.
	Event Log	P(Panic), B(Booting), R(Recording), M(Motion), A(Alarm), S(Over Speed), T(GPS Update Time), G(G-Sensor Trigger), Loss(Video Loss), O(HDD Overwrite), K (Power Key Off), SA (Stop Arm), AL (Amber Light).
	System Log	Yes, system log for troubleshooting.
	Watch-Dog Timer	Yes
Video	Video Input	4 channel inputs
	Video Output	1 video output
Audio	Audio Input	4 channel inputs
	Audio Output	1 channel output
	Audio Compression	ADPCM
Display	Video System	NTSC or PAL (auto detection)
	Display Resolution	NTSC: 720x480 PAL: 720x576
Recording	Compression	JPEG/H.264 Like (H4L)
	Recording Resolution	NTSC: 720x480 PAL: 720x576
	Recording Capability	7.5/15/30/60 fps (depending on SD card speed)
	Recording Quality	4 levels selectable (Super High · High · Middle · Standard)
	Recording Mode	1. By Time Schedule: Continuous · Motion · Alarm · Non-Recording 2. By Power Time Schedule: DVR wake up and record by power system time schedule
	FPS by Channel	Each camera can be set by different recording frame rate and resolution.
Playback	Display Mode	1 · 4
	Playback Speed	Forward · Backward · 1/2/4/8/16 · Pause · 1/2 · 1/4 · 1/8 · Frame by Frame
	Search Mode	by time · by event.
Storage	SD Card	SD card x 2
Control	System Control	IR remote controller
	Remote Software	IE web browser
Network	Ethernet	1 RJ45
	Network Protocol	TCP/IP, HTTP, DHCP, LAN, DDNS, PPPoE
	Notification	Yes, support 15 notification alerts, user selectable. Panic alert with snapshot.
	Alert E-mail	1. Coordinate information included. 2. Panic with JPEG snapshot (camera source selectable). 3. Can set maximum 3 e-mail address.
GPIO (Alarm)	Sensor Input	4 in /(NC/NO/OFF adjust on OSD)
	Relay Output	1 out (NC, NO, COM)
	Pre-Alarm Recording	Yes
	Post-Alarm Recording	Yes
Integration	RS485	Yes (TX/RX)
	GPS	Yes (optional)
	G-Sensor	3D G-sensor (optional)
PC Player		FPL / FPL Pro
Power Consumption		12V / <300mA
Weight & Dimension		750g / 178 x 103.5 x 40.5mm

\* Above specification is subject to change without notice.