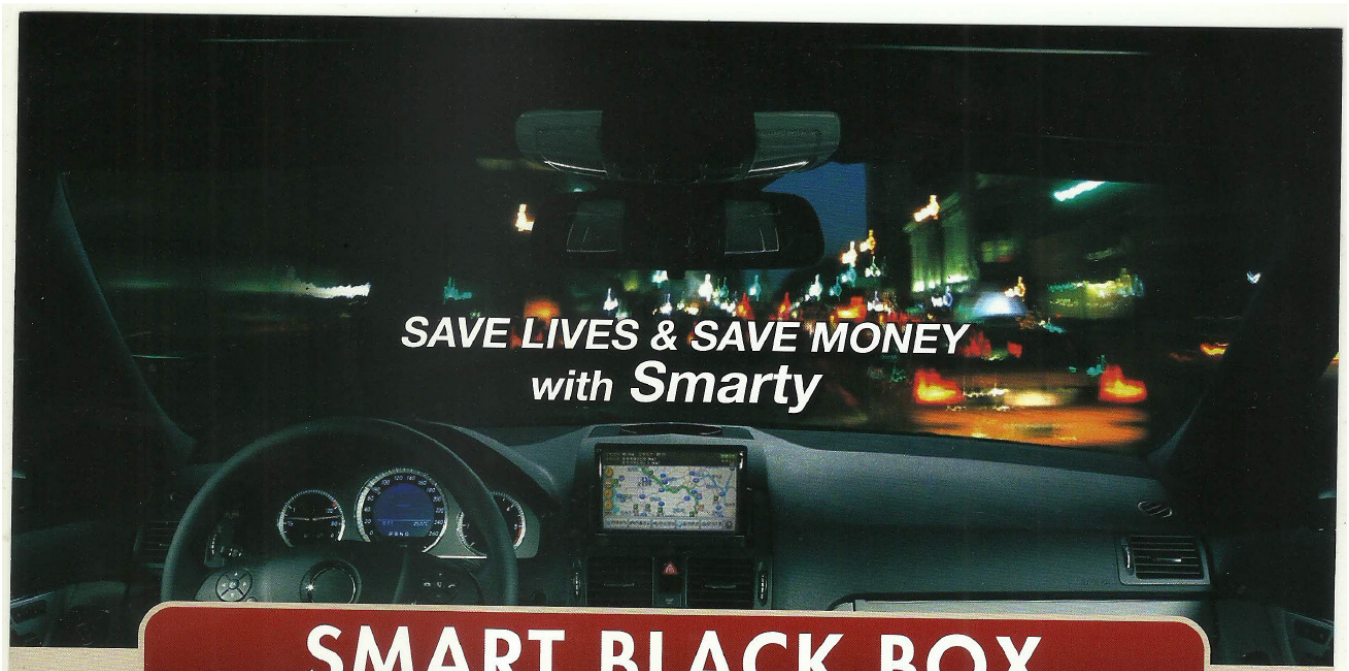


SMART BLACK BOX

4 channel in-vehicle video recorder BX4000

- Built in Microphone
- Built in 3-Axis G-sensor
- External GPS
- External Panic Button
- Diagnostic Indicator
- SD Memory Card
- 3 Alarm input
- Car speed pulse
- Continuous Recording
- Panic / Event Recording
- Data analysis Software

Smarty

Drive Partner for your Safety

4 Cameras Recording
Front camera, night vision camera, side camera and rear view camera records front, interior, side and rear view

Panic Button
Record with a single button-for instant manual operation override

Condition Check-up
Checks accurate recording and operating condition using LED and alarm

Video & Audio Recording
Video : Event & Continuous recording can be selectable
Audio : Internal & External Mic (Option) can be selectable

Secure video recording
Embedded super capacity assures recording without failure in case of abnormal power shut down

Full-time recording of shocks / speed / location information
Easy management of route and driving habit through full-time recording of shocks / vibrations / speed / location

Excellent analysis software
Search, play and analyze by speed / shocks / location data

Shock sensor graph
Recorded data of incidents can be displayed in a clear-cut graph through 3G sensor

Integrated Google Map
Embedded GPS, record location and recorded content of the accident can be displayed simultaneously

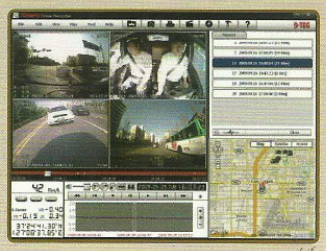
Samarth
The Ultimate Solution in Security

SAMARTH SECURITY SYSTEMS INDIA PVT. LTD.

Plot No. A - 120, MIDC, Kopar Khairne, TTC Industrial Area, Thane - Belapur Road, Navi Mumbai - 400 705, India.
Tel.: +91 - 22 - 2762 2754/59 | **Fax:** +91 - 22 - 2762 2745 | **Email:** sales@samarthsec.com | **Web** : www.samarthsec.com

Link to Google™ Earth

Analysis Software



Data values can be easily analyzed with video, audio, speed, gravity, acceleration and sensor value at the time of shock collected from GPS and G-sensor

AVI Converting
Built-in AVI converter

Create Monitoring Reports
All the information can be easily reported.

Acacessories

Front View Camera

DTR-100
CMOS

STR-100
CCD

Night Vision Camera

STR-100IR
CCD

Rear View Camera

STR-131
CMOS

STR-132B
CMOS

NRV-001M
CCD

Panic Button & LED indicator

SWK-100

GPS Antenna

GPS-100

External Microphone

MIC-100

Safe Power Cable

DPWR-300

BX3000 Specification

Video In	4 Camera Inputs	G Sensor	Internal 3-axis G-Sensor
Audio In	1CH (Internal / External Microphone)	Car Signal	Brake, Left Turn, Right Turn, Speed Pulse
AV Out	1 Video out, 1 Audio out	Alarm Input	3 (Door, Meter, etc.)
Continuous record Event record	NTSC: 720x480 (30fps) 720x240 (60fps) PAL : 720x576 (25fps) 720x288 (50fps)	Compression	MPEG4 (Continues recording) MJPEG (Event recording)
Snap shot record	Still Image + Audio (5 sec)	Remote controller	Panic(Record) button, Playback button, Snap shot button
Memory	SD card (support upto 32GB SDHC)	LED	2 (Red / Blue)
GPS	External GPS Module	Analysis Software	PC Viewer (support Google Earth)

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