

SAVE LIVES & SAVE MONEY
with *Smarty*

SMART BLACK BOX



Smarty
Drive Partner for your Safety



Event Recording
Records 15 sec prior and
5 sec post incident



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 (BX1000 Plus)



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(BX1000 Plus)
Embedded GPS, record location and recorded
content of the accident can be displayed
simultaneously



Emergency recording button
Record with a single button-for
instant manual operation override



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



Innovative Design
Smart cylindrical design enables recording of
vehicle interior as well as standard exterior
recording

D-TEG Security Co., Ltd.

Analysis Software



Interlocked Google Map

GPS enables positioning on maps and monitoring routes



Shock sensor graph

Capture the accident with 3G sensors graph



Thumb Nail Search

Thumb Nail Search allows you to monitor frame by frame recording



Log analysis

Simple search features using log analysis. Speed / Sudden acceleration / Sudden brake

- Backup feature enables you to capture the accident in any form: movies, pictures, etc.
- Create monitoring reports including image, map, shock sensor graph, time, speed and coordinate value.

Specification

Model	BX-1000	BX-1000 PLUS
Image sensor	1/4" CMOS Digital Sensor 310K pixels	
Angle of View	horizontal : 131° vertical : 96°	
Video resolution	640*480, 640*240	
Frames per second	30 frames	
Recording	By impact / By emergency button.	
Recording time	before 15 sec after 5 sec	
GPS	None	Internal GPS
G-Sensor	Internal 3-axis G-sensor	
Memory	SD memory card (support SDHC)	
RTC	Internal battery	
Buzzer	Recording start, error	
LED	2 LED (Record, Overwrite)	
Super Capacitor	Enable recording last file and shut down	
PC software	PC Viewer	
Power input	12V ~ 24V (cigarette plug)	
Power consumption	less than 2.8W	
Size	80mm X 50Ø	
Weight	less than 100g	
Operation Temp.	-20°~ 85°	