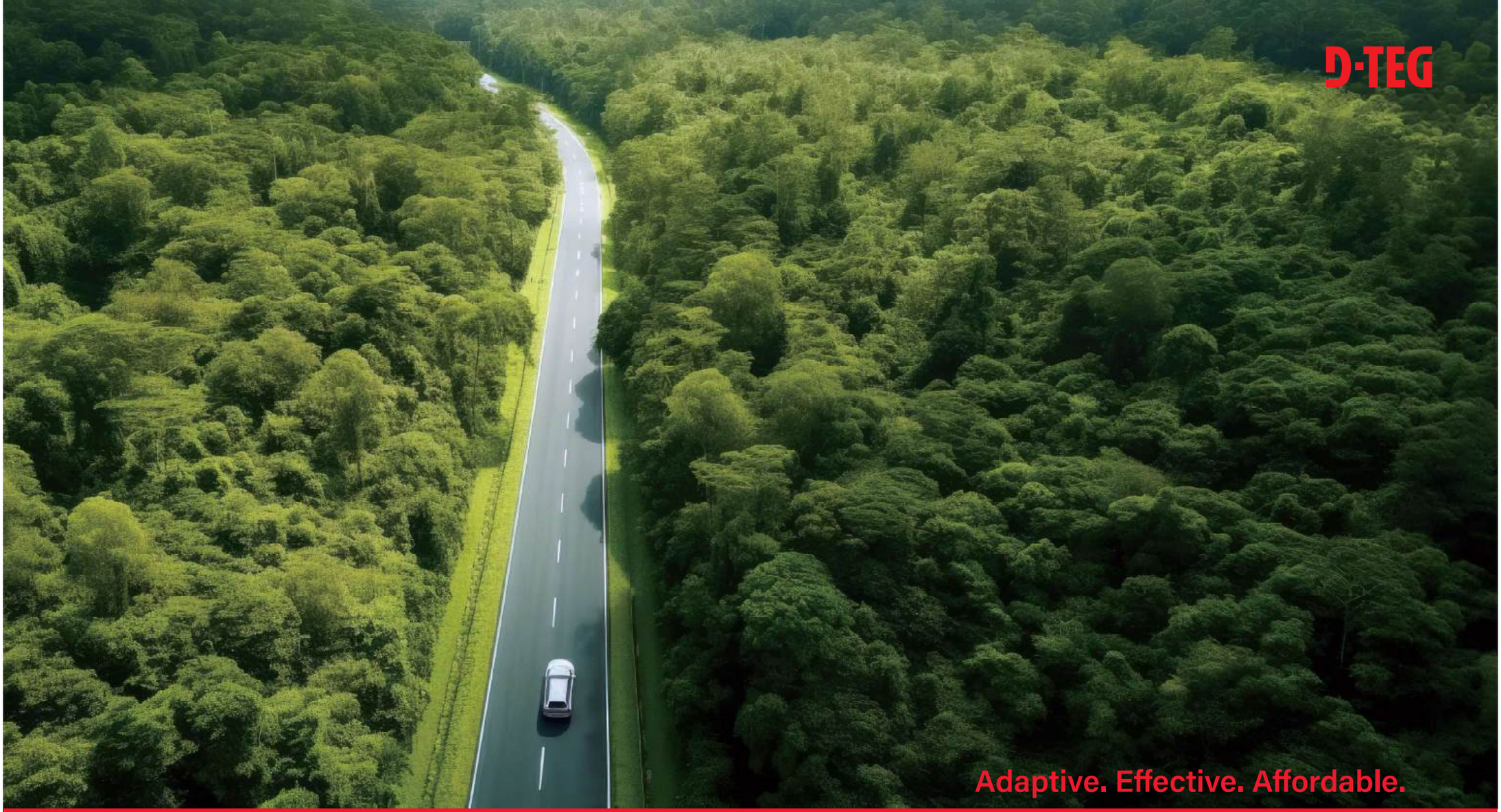


Risk-Free Driving
Hazard-Free Road

WHY D-TEG

From a small working group within the DVR division of SK Global, D-TEG had spun off as a separate company in 2003, focusing on the technology for road safety and in-vehicle video / data recording, later teamed up the R&D center with the expert hardware and software engineers in 2005.

With 20 years of dynamic challenges and experiences, D-TEG has established itself as one of the leading innovators in the mobile security industry and extended its business domain to mobile DVRs, Drive Recorders and various event recording devices.

Furthermore, D-TEG has been concentrating its R&D capabilities in AI technologies to provide safe driving and road risk managing solutions.

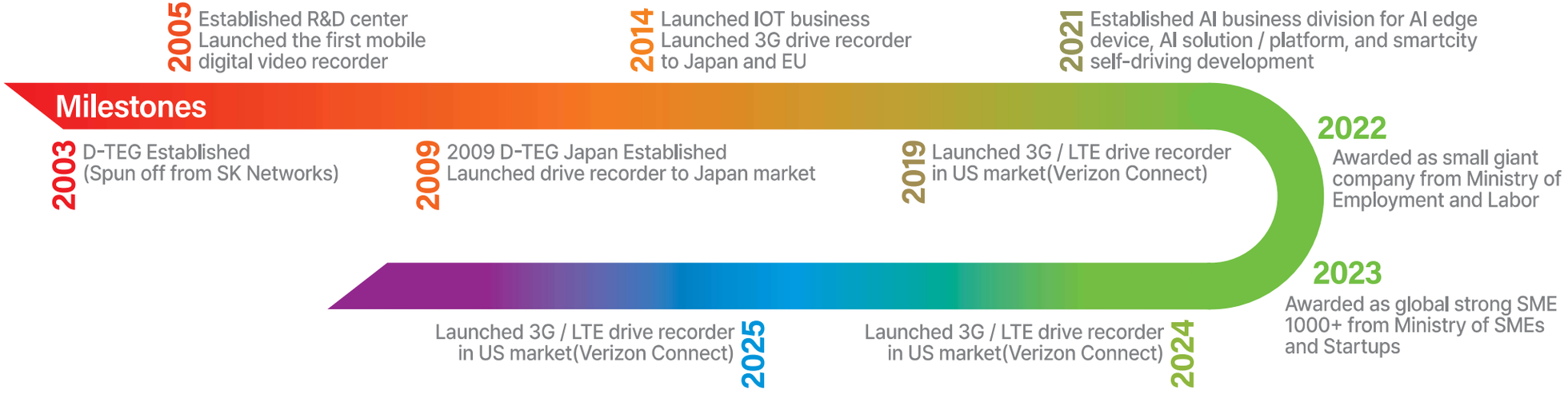
From partnership with global carriers in US(Verizon, AT&T) and Japan(Docomo, KDDI), D-TEG has been supplying video telematics based dashcams and mobile recorders for more than 800k connections.

Based on rich experience and cutting-edge technologies, D-TEG is trying to contribute to safer world in transportation.

「Risk-Free Driving, Hazard-Free Road」

www.d-teg.com

D-TEG has been supplying digital video recorder and drive recorder from 2003.
D-TEG became the first manufacturer certified by Verizon IoT with its LTE drive recorder.
D-TEG has been cooperating with successful global partners proving its state-of-art products and cutting-edge technologies.



2003 **Established D-TEG Security Co., LTD** from SK Global Co., Ltd.

2005 R&D Center Established

2006 **Launched the first mobile DVR** in domestic market
Launched 'Micro DVR' to Japanese market

2009 **Established D-TEG Japan** for Japanese market
Launched 1CH and 4CH drive recorder for Japanese ODM market
Supplied 4CH drive recorder to North America taxi market
Supplied 1,600 pcs of 4CH drive recorder to Japan bus

2010 Supplied 2,500 pcs of 4CH drive recorder to Busan public bus(Korea)

2011 Supplied 1,600 pcs of 8CH drive recorder to Japan bus
Supplied 1,500 pcs of 8CH drive recorder to Seoul town bus
Partnership with MarkerStudy Insurance Group(UK)

2012 Partnership with RSA, Allianz Video Partner(UK)
Supplied 1,400 pcs of 8CH drive recorder to Japan bus
Supplied 1,500 pcs of 4CH drive recorder to Ajerbaizan police car

2013 Launched 8CH drive recorder to Hongkong KMB bus
Developed ODM drive recorder with screen for Japan market
Supplied 720 pcs of 8CH drive recorder to Japan bus

2014 **Launched 2CH 3G drive recorder** for US / UK market
Launched 8CH drive recorder for Hongkong City bus company
Launched 3G drive recorder for Japanese auto insurance market

2015 Supplied 400 pcs of 8CH drive recorder to US army bus

2016 **Network certification from US carriers AT&T, Verizon, Sprint**
Supplied 2,644 pcs of 8CH drive recorder to Busan bus in Korea
Supplied 550 pcs of 4CH drive recorder to Kuwait police project

2017 4CH drive recorder TX4000 certified from Japanese carrier NTT docomo
EMS factory moved to Gunpo, Korea for bigger capacity
Supplied 2,715 pcs of 8CH drive recorder to convoy bus in UK
Supplied 1,105 pcs of 8CH drive recorder to Hongkong KMB retrofit bus
Supplied 524 pcs of 8CH drive recorder to Hongkong KMB ADL bus

2018 8CH drive recorder **CRX3008 Tacho model certified from Japanese Ministry of Transportation**
2CH drive recorder TX2000 certified from NTT Docomo
Launched 3G / **LTE 4CH drive recorder** for US market
Supplied 3,500 pcs of 8CH drive recorder to Seoul metro bus

2019 Launched 3G / **LTE 2CH drive recorder** for US market

Why D-TEG

High Quality Products

D-TEG has been supplying mobile video recorders for 17 years since it launched the first video recorder to Korean domestic bus in 2005. In 2014, D-TEG started to supply 3G connected drive recorder to global partners in Japan, North America, and Europe. More than 800k units are still operating successfully in many different applications.

End-to-end Service

D-TEG provides one-stop service in design, production, and technical supports since R&D center was established in 2005. From the partnership with global partners, D-TEG supports customizations for ODM business model for various market needs.

Sustainable Growth

D-TEG has been proving its competitiveness with sustainable growth. From the partnership with various vertical markets such as buses, taxis, logistics, and insurance companies, D-TEG provides customized solution from development stage.

Rich Experience

D-TEG has been supplying mobile digital video recorder and drive recorder products for 17 years including 3G / 4G connected products for 8 years. More than 800k connected units are installed world wide.
(Japan : Docomo, KDDI, Softbank / US : Verizon, AT&T, T-mobile / EU : Vodafone)

2020 Supplied 8CH drive recorder to Seoul town bus & Gwangju bus in Korea
Company name changed from D-TEG Security Co., Ltd. to D-TEG Co., Ltd. (Sep. 7th, 2020)
Conducted AI data construction for self-driving and bus passenger data from Ministry of Science and ICT

2021 **Established AI business division** for AI edge device, AI solution / platform, and smartcity self-driving development
Conducted AI data construction for transportation from Ministry of Science and ICT
Awarded as honest tax payment company from Gyeonggi-do

2022 Conducted renovation voucher for 2022 ICT R&D from Ministry of Science and ICT
Launched connected driver recorder with AI(ADAS&DMS) features (exported KRW 49.6B)
Awarded as small giant company from Ministry of Employment and Labor

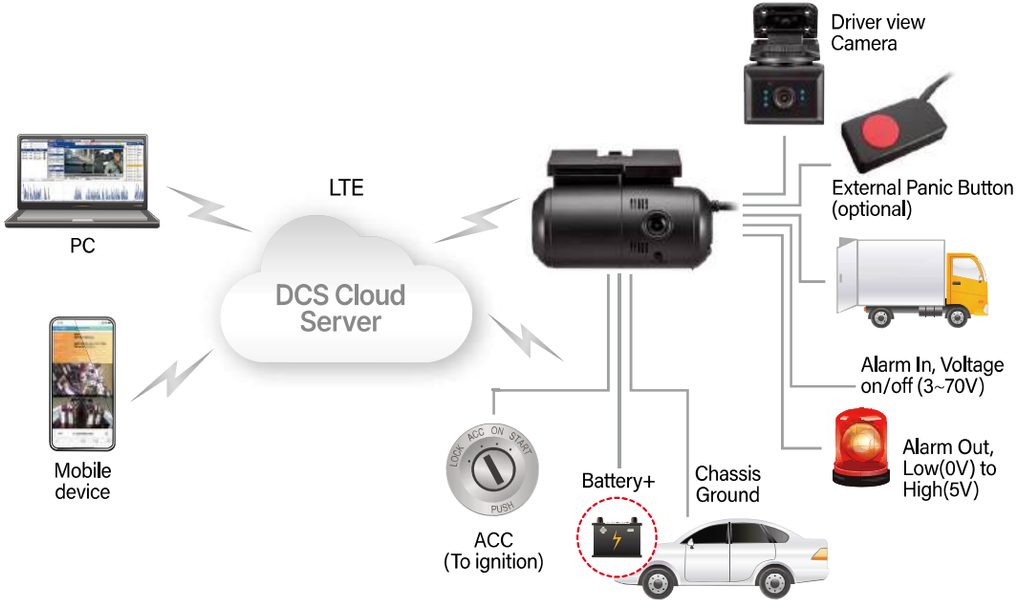
2023 **Awarded as global strong SME 1000+ from Ministry of SMEs and Startups**
Attended DX EXPO 2023 in Tokyo(May 24th to 26th)

2024 **Expanded to road management market in Japan with AI detection solution**
Conducted vehicle industrial technology development (Smartcar) task from Ministry of Trade Industry and Energy

2025 **Conducted AI semiconductor application development task from NAPI** (National IT Industry Promotion Agency)

TX2100

System Diagram



Features

Connected Drive Recorder
LTE network connection available

High Video Quality
FHD recording resolution on 2CH

DMS5 & 7 API
Supports API for telematics service

ADAS / DMS
ADAS / DMS features integration available
ADAS: HMW, FCW, LDW, Rolling STOP, Speed Limit
DMS: Fatigue, Distraction, Smoking, Cellphone Use

Smart G-sensor and Gyro Sensor
Sensors for detecting harsh braking / acceleration and high impact.
Event data analysis for driving report

Capable SD Card
Supports Micro SD card up to 256GB

Dedicated Viewer Software
Professional software for play back, AVI conversion, analysis, back up, and etc.

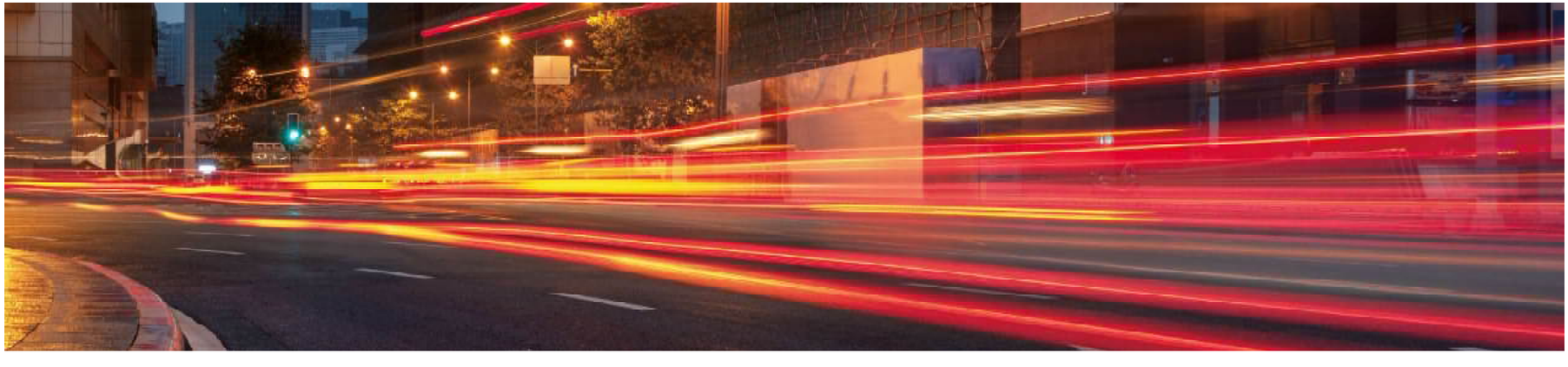
SIM / SD card slot protection
Security enhanced design physically secured

Specifications	
Voice record	Internal MIC
Size	W115.8 x H64 x D57(mm)
Weight	226(g) ※without cables
Camera	2CH
Camera angle	16:9 Diagonal : 150°(Horizontal : 121.1°, Vertical : 62.4°)
	4:3 Diagonal : 130°(Horizontal : 100°, Vertical : 62.4°)
Recording resolution	Front Camera : FHD(1920 × 1080), HD(1280 × 720), VGA(640 × 480)
	Option Camera : FHD(1920 × 1080), HD(1280 × 720), VGA(640 × 480), D1(720 × 480)
Video codec	H.264
Frame rate	1ch : up to 30 FPS
	2ch : up to 15 FPS for FHD
GNSS	GPS, GLONASS, QZSS
Sensor	G Sensor Gyro Sensor
Alarm in	4 inputs with junction box type 2 inputs with power adaptor type
Alarm out	4 outputs with junction box type1 output with power adaptor type
Signal	4 x car signals(eft / right · brake, reverse, parking brake)
	Car pulse(speed · RPM)
Storage	MICRO SDHC Card(32GB), MICRO SDXC(64GB~256GB) x 1slot
Encoding	Video : H.264, Voice : PCM
Communication	LTE Module integrated
Power	12 / 24V · 3A
Operating temp.	-20°C ~ +60°C

TX2100

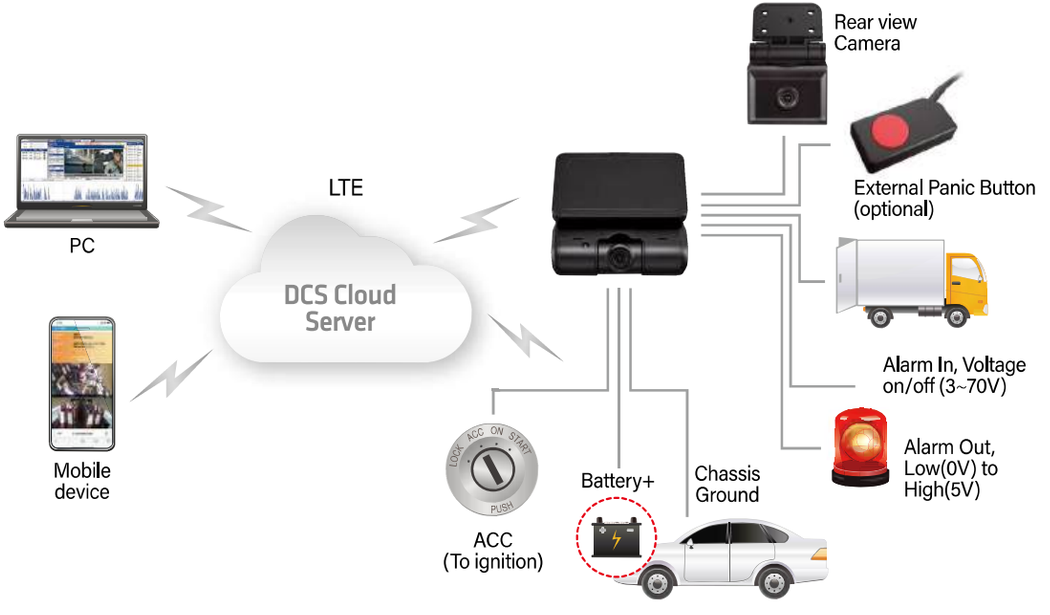
2-Channel Connected AI Dashcams

(GNSS, G / Gyro sensor included),
FHD recording, drive data for B2B solution



IX3000

System Diagram



Features

High Video Quality
QHD 1ch + FHD 2ch resolution

LTE module for connected solution
Optional Detachable LTE module

NPU for AI processing
NPU(Neural network Processing Unit) integrated SOC for AI video analytics features

ADAS / DMS
ADAS / DMS features integration available
ADAS: HMW, FCW, LDW, Rolling STOP, Speed Limit
DMS: Fatigue, Distraction, Smoking, Cellphone Use

Dedicated Viewer Software
PC viewer for playback and data analysis

Smart G-sensor and Gyro Sensor
Sensors for detecting harsh braking / acceleration and high impact.
Event data analysis for driving report

Capable SD Card
Supports Micro SD card up to 256GB

Quick Booting
Fast recording after 10 seconds of boot-up time

DMS5 & 7 API
Dedicated API for telematics service

IX3000

3-Channel Connected AI Dashcams

(GNSS, G / Gyro sensor included),
QHD recording, drive data for B2B solution

Specifications		
Camera	1st(Built in)	QHD / 30fps
	2nd	FHD / 30fps -Option
	3rd	FHD / 30fps -Option
Audio	Speaker	1pcs(Typ.0.5W)
	MIC	2pcs
Display	LCD : 320 × 240(W / O Touch) - Option	
Storage	Micro SD(Up to 256GB), UHS-1	
Communication	4G LTE	
	WIFI : 2.4G, 802.11 b / g / n	
	EDR, 3.0, BLE 4.2	
GNSS	GPS / GLONASS / QZSS / BeiDou / Galileo	
G / Gyro Sensor	6 axis	
Size	95.6 × 105.6 × 41.6(with LTE BOX)	
I / F	LED : Record, Connections, Warning, AP Mode	
	Button : Panic, Function, AP mode, Select	
CPU	Cortex A53 Dual 1.2GHz	
Memory	DDR3(L) 8Gb	
OS	Linux	
Codec	H.264	
Boot time	10sec	
ETC	ADAS / DSM / E-Call(VoIP) / Wireless panic button(BT4.2 / BLE)	
Environment	Operating temp.	-10°C ~ +60°C
	Storage temp.	-20°C ~ +70°C
Port	Unit	Micro SD Card slot x 1, USB x 2(OTG, Modem), Power Cable(B+ / GND / TX / RX)
	LTE box	Nano SIM card slot x 1, USB x 1
Weight		TBD

4-Channel Connected Mobile DVR

TX4000LE

Features

4 Channel Video recording
AHD camera(720P, 1080P) and SD cameras can be used

Integrated LTE modem
LTE B1 / B3 / B7 / B8 / B20 / B28A / B38 / B40 / B41

Security enhanced design
The sleek design has securely fixed cable connectors and lockable covers to ensure data protection

Intelligent DMS5 API for Live-streaming images
API available for direct integration with Telematics software

1080p Full HD quality video recording
2.1MP Full HD recording captures images allowing you to have finely detailed video

GPS / GLONASS / QZSS
Highly sensitive positioning solution for live vehicle tracking and reporting

Events notification
The system automatically notifies events with images and metadata

Vehicle Signals
Connect vehicle inputs: Speed pluse, RPM, ACC

4 Alarm In and 1 Alarm Out
Connect alarm in to car horn, door opening, taxi meter, emergency lights etc.

Delayed Power Shutdown
Control the duration of time, the unit stays powered and recording & communication with server after shutdown

External Panic button
The system can be connected with an external Panic button

Audio recording
Internal & external microphone captures clear audio recordings in sync with video

Event, continuous and dual mode recording
Different recording modes can be set for different uses and data needs

Professional analysis software
Play back, AVI conversion, analysis, back up, and many more functions can be performed on the PC viewer program Windows 8 / 10 compatible

Privacy
Passwords can be set to limit people who can view the data, safeguarding private information

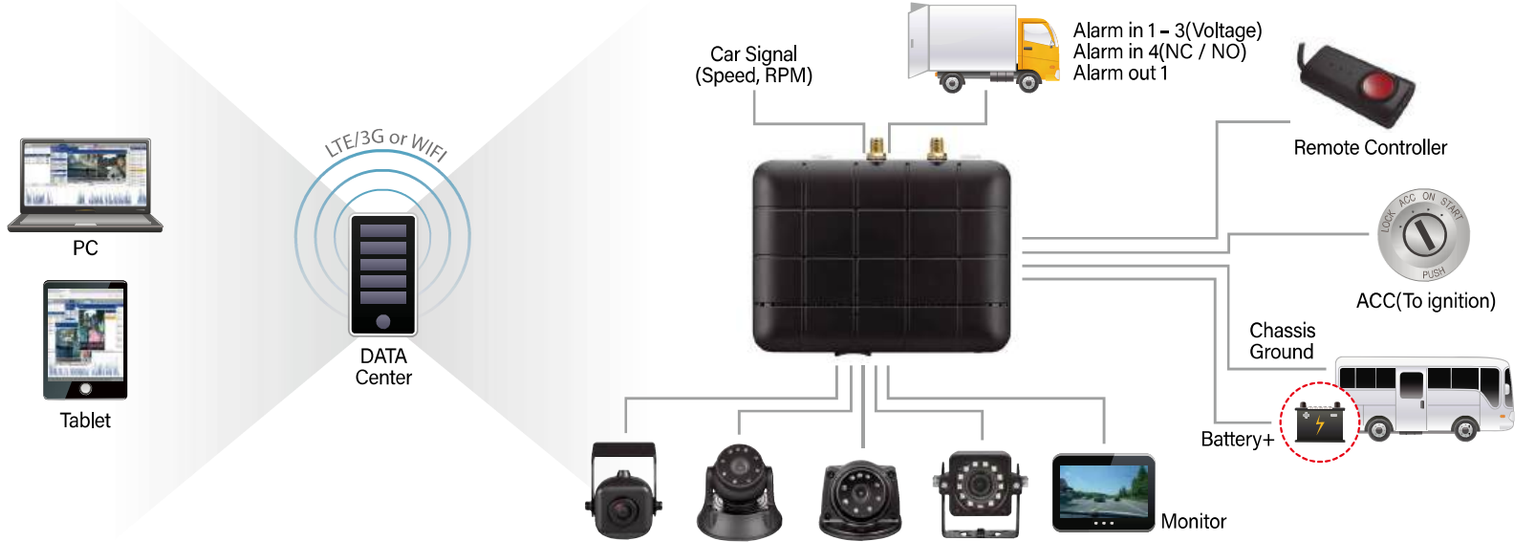
Smart G-sensor and Gyro sensor
G-sensor information is presented in a simple graph, making it easier to find impact time

Self check and notification
The system automatically preforms health check and send notifications to operators

Driving Data
Data on speed, location, abrupt accelerations, sudden turns are recorded in the log files

Google™ Map 3.0 and Google™ Earth licensed
Google™ Map is embedded into the PC Viewer program and Google™ Earth will automatically be accessed

System Diagram



Specifications

Size(mm)		System size(mm) : 90×120×28(Metal cover size : 125×147.5×36)
Weight(g)		166.5g(System) / 48g(SW KIT) / 427g(Metal Cover-Include Key)
Camera	Resolution	(1) FHD(1920×1080) x 2 Channel : Max Total 30 fps (2) HD x 3 channels(total 45 fps) + D1 × 1 channel(30 fps) (3) D1(720×480, 720×576) x 4 Channel : Max Total 120 fps
Storage	SD Card	SDHC / SDXC, 1 Slot
Sensor	G-sensor	3 Axis(X,Y,Z), output rate: 100 Hz, Measurement Range: -4G ~ +4G Sensitivity : 512LSB / g Zero-g offset : ±70mg
	Gyro	3 Axis(X,Y,Z), output rate: 100 Hz, Measurement Range : ±125° / s Sensitivity : 262.4LSB / ° / s
Positioning	GNSS	Support GPS / Glonass / QZSS satellite, Data output rate: 1Hz CEP: 2.5m, Accuracy of Velocity: 0.1m / s TTFF: within 1 min after boot
Audio / Video	Buzzer	1
	MIC	1(External / Internal)
	Audio / Video Out	HP out / CVBS
Communication	LTE	Built-in LTE module(External antenna) LTE-FDD: B1 / B3 / B7 / B8 / B20 / B28A LTE-TDD: B38 / B40 / B41 WCDMA: B1 / B8
	Wi-Fi / Bluetooth	Support USB Dongle Type

User interface	LED	3 : Warning LED(Red), Record LED(Blue), Communication LED(Green)
	Button	3 : Panic Button, M1 Button, M2 Button
Power	Power spec	DC 12V / 24V
Environment	operating temperature	-10°C ~ +55°C
	storage temperature	-20°C ~ +70°C
OS		Embedded Linux
Audio Codec		PCM
Interface		"SD card slot x 1 A/V out x 1 External MIC In x 1 USB slot x 2(USB 2.0 OTG: Type A, USB 2.0 Host) Serial x 2(OBDII, GNSS) Video In x 4(Extension cable) Switch Kit Signal : Alarm In x 3 / Alarm Out x 2 / RPM / Speed DC-in x 1(B+, GND, ACC) SIM Slot x 1(Mini-SIM)"
Application	Record Mode	Continuous / Event / Dual
	Record Data	Video, Audio, GPS, G-sensor, Gyro, Driving data
	Event	G-sensor, Panic, Speed over, Alarm in, Parking, System warning, Car signal
	Network Service	DMS5
	A/V out	Video Live out, Voice guidance
	Miscellany	"G-sensor calibration, High temperature protection, GPS time sync, DST, Encryption(AES)"
Certification		GCF, CE / E-Mark, FCC

12-Channel Connected AI Mobile Hybrid DVR

CRX3212

Features

NPU Integrated
2.25TOPS NPU integrated for AI engine features

Dedicated LTE BOX
Additional LTE box for connected features

12CH FHD Real-time Recording
All 8 channels of analog + 4 channels of IP(AI) cameras are available 30 FPS recording in FHD resolution

Enhanced Data Security
Lockable front door for physical security and data encryption

SSD / SD Storage Slot
Multi data backup with SSD(up to 2TB) and SD card slot

Smart DMS5 & 7 API
Smart API for telematics service

GNSS
Location information with GPS / Glonass

Constant Recording
Power management solution to record / communicate after ignition off

Car Signal Integration
Speed pulse, RPM, turn signal, brake, reverse, ACC

IP Camera Supported
Additional IP camera channels available for AI devices

Smart G-sensor and Gyro Sensor
Sensors for detecting harsh braking / acceleration and high impact. Event data analysis for driving report

Various Alarm input / output
Turn signal, panic button, horn, door open / close, and etc.

Dual Recording Mode
Continuous / event recording for different application

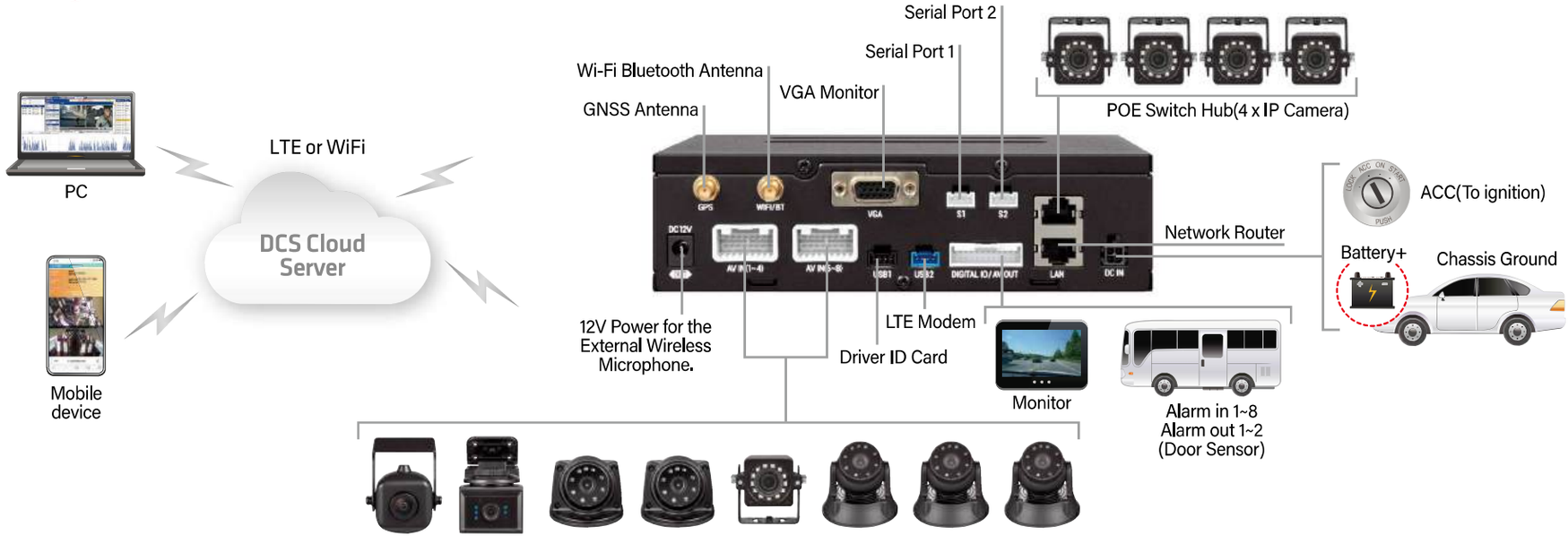
Dedicated Analysis
SoftwarePC viewer software provided for play-back, data backup, and dada analysis

Privacy Protection
Data protection with password
Video masking function to protect privacy

Drive Data
Various driving data saved in logs such as speed, location, rapid acceleration, harsh turn

Self Diagnosis
Self health-check function and notification

System Diagram



Specifications

SoC		Quad ARM Cortex-A53 / 1.2GHz / 2.25TOPS
Recording	Resolution / Fraem Rate	FHD / HD / SD 30fps
	Format	AHD / TVI / CVINTSC / PAL
	Video Code	H.264
	Channel	AHD HD x 8 + IP CAM x 4(External PoE BOX)
Event		G Sensor, Over speed, Alarm in, Parking mode, System Warning, Car Signals
Storage	SSD	Removable SSD
	SD Card(Dual recording storage)	Support FAT32 or EXT4(8GB~128GB)
	EMMC(Digital Tacho Model)	FS(EXT4)
Audio / Video	Audio in(Depends on camera specification)	8 pcs(AHD HD Camera) + 4 pcs(IP Camera)
	Audio / Video out	Live out only / AHD(1080p), HDMI
Communication	LTE	Optional LTE Box
	WiFi / Bluetooth	Wi-Fi : 2.4G(TBD) Bluetooth : BT2.1+EDR / 3.0 / 4.1LE / 4.2BLE or Higher WiFi Wireless Hotspot support
	API	DMS5 & 7 API support
Weight		
Size		178 × 170 × 50(mm) / 1 DIN

Power		DC 12V / 24V, 3A DC IN Voltage Range : 10.0V ~ 32.0V
Sensor	G / GyroSensor	3axis(X, Y, Z)
Positioning	GNSS	GPS / GLONASS / BEIDOU / QZSS
Environment	Operating temp.	-10°C ~ +60°C
	Storage temp.	-20°C ~ +70°C
I / F	Front	SD Card
		USB 2.0 Micro 5 pin(Option)
		DC out(DC 12V, 1A), VIDEO out(RCA / AHD / 1080p)
		8 LEDs
	Rear	USB x 2 port(4pin connector)
		RS232C x 2 ports
		Ethernet x 1 port, 10 / 100 Base-T
		Video / Audio in x 8(Extension cable)
		Video out(AHD or HDMI or USB-C) / Audioout
		Signal: Alarm in x 4(Voltage Trigger x 2, NC / NO x 2) / Alarm out(Relay) x 2 / speed, RPM, reverse, brake, left, right, CAN
		DC out(DC 12V, 1A)

4-Channel Connected High-performance AI Mobile DVR

SOT2100 (AI Box)

[AI Box]

- Is equipped with high-performance NPU to provide various On-Device AI solutions
- Provides not only video recording but also AI solutions such as(ADAS, BSD, Passenger Safety, People Counting, etc.) to support safe driving experience

Features

Powerful Qualcomm NPU SoC
8-Core, up to 2.7GHz, 12TOPS

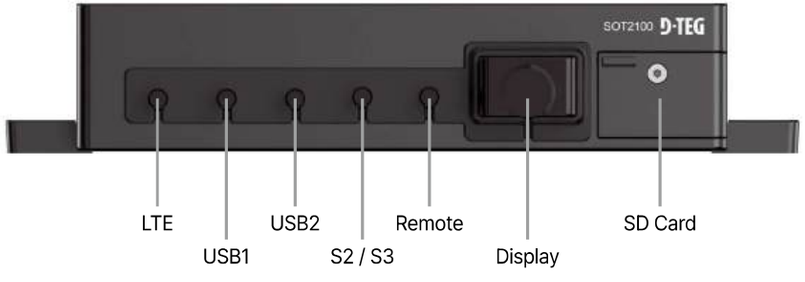
LTE and Wi-Fi Service
LTE Service can be utilized with an activated USIM

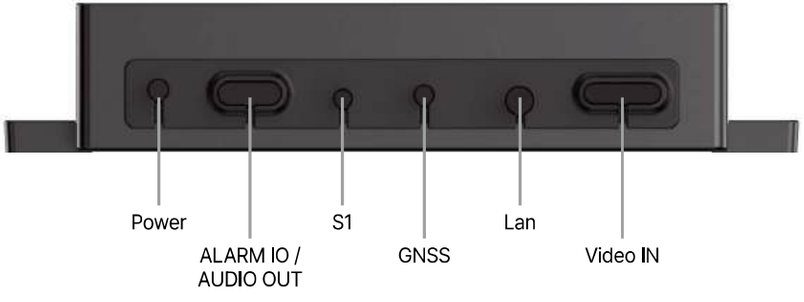
GNSS(GPS / GLONASS / QZSS / BeiDou / Galileo)
Highly sensitive positioning solution

Smart G-Sensor and Gyro Sensor
G-Sensor information is presented in a simple graph, making it easier to find impact time

Accelerated AI performance
On-Device machine learning through the Qualcomm AI Engine can support AI use cased including ADAS, BSD, object tracking, passenger safety and people counting

System Diagram





Specifications

SoC	Qualcomm(QCS6490) / 12TOPS	
Memory	LPDDR4 X 4GB	
Storage	UFS 64GB	
	Micro-SD(SDXC), 1 Slot	
Camera	AHD(optional MIC) FHD(1920×1080) 30 fps x 4 channel	
GNSS	External GPS / GLONASS / QZSS module	
Sensor	G-sensor	3 axis
	Gyro	3 axis
Audio	MIC	4 channel
	Line out	2 channel
	Buzzer	1 channel
Display	Display port, up to 1920 × 1080p 60fps Optional DP to HDMI, DP to VGA cable	
Switch Kit	LED	3 : Red, Blue, Green
Communication	Ethernet	2.5GBASE-T
	LTE	External LTE module
	WiFi / Bluetooth	Optional USB dongle

Interface	Micro SD card slot x 1	
	DP x 1	
	GNSS	
	Serial x 3	
	Video / Audio In x 4(extension cable)	
	LTE	
	USB 2.0 × 2	
	Signal : Alarm In x 4 / Alarm Out x 4 / RPM / Speed	
	Switch Kit	
	DC-in x 1(B+, GND, ACC)	
Size(mm)	165×120×31	
Power	DC 12 ~ 24, 3A	
Environment	Operating temperature	-10°C ~ +50°C
	Storage temperature	-20°C ~ +70°C
Video Codec	H.264	
OS	Linux	
AI Runtime	Qualcomm Neural Processing Engine(SNPE) Qualcomm AI Engine Direct(QNN) TFLite	

Specifications

Model	CRX3212	IX3000	TX2100	SOT2100
Image				
Features	Power Off Delay Super Capacitor	QHD Resolution(1CH) NPU 1 TOPS LCD(Option) Quick Booting	DMS Power Off Delay Super Capacitor	NPU 12 TOPS FHD x 4CH
Memory	SPI NAND 1GB SD RAM(DDR3) 1GB	DDR3(L) 1GB	DDR3(L) 4GB	LPDDR4X 4GB
OS	Linux	Linux	Linux	Linux
Video Code	H.264	H.264	H.264	H.264
Communication	LTE Modem(optional) WiFi GPS / GLONASS / QZSS	LTE Wifi / Bluetooth / GPS / GLONASS / QZSS / BeiDou / Galileo	LTE GPS / GLONASS / QZSS	LTE Modem(optional) GPS / GLONASS / QZSS
Sensor	G Sensor Gyro Sensor	G Sensor Gyro Sensor	G Sensor Gyro Sensor	G Sensor Gyro Sensor
Camera	12Ch(AHD×8 + IP×4)	3Ch	2Ch	4Ch
Resolution	FHD(1920 × 1080) x 8Ch : Max 30fps HD(1280 × 720) x 8Ch : Max 30fps SD(720 × 480) x 8Ch : 30fps	1st(unit) : QHD30fps 2nd : FHD / 30fps - Option 3rd : FHD / 30fps - Option	1st : FHD(1920 × 1080) 2nd : HD(1280 × 720) / Option	FHD(30fps) x 4CH
Viewing Angle	Upon camera	1CH: D1202 ~ 3CH: Optional	1CH: D150 / 2CH: Optional	Upon Camera
Operating Temp.	-10°C ~ +60°C	-10°C ~ +60°C	-10°C ~ +55°C	-10°C ~ +50°C
Storage	SSD ~2TB SDHC, SDXC	Micro SD	Micro SD	Micro SD
Power	12 / 24V	12 / 24V	12 / 24V	12 / 24V
Port	SD Slot x 1 USB x 1 DC OUT x 1 RCA x 1 RS232 × 2 Ethernet x 1 Video / Audio in x 8 Car Signal & AV OUT x 1	Micro SD card slot x 1 USB x 2(OTG, Modem) Power Cable(B+ / GND / TX / RX)	Micro SD card slot x 1 Mini SIM card Slot x 1 USB(OTG) port x 1 Serial port x 1	LTE GNSS USB x 2 Serial x 3 Ethernet Video / Audio In x 4 Alarm In / Out x 4 Speed / RPM
Size	178 × 170 × 50(mm)	95.6 × 105.6 × 41.6(mm)	115.8 × 64 × 57(mm)	165 × 120 × 31(mm)
Cloud Service	DMS7 / DSM5(API)	DMS7 / DSM5(API)	DMS7 / DSM5(API)	DMS7 / DMS5(API)

Optional Cameras

Cameras for TX4000, CRX3108, and CRX3212

Road View Camera

Model: DTR-100B

1080P AHD 30/25FP

Low Power Consumption(0.5W)

Small size 42×44.9×27.8(mm)

Rear View Camera

Model: DTR-220BN

1080P AHD 30/25FPS

IR LEDs

IP69K

Driver View Camera/Passenger View Camera

Model: CTR-100BNM

1080P AHD 30/25FPS

IR LEDs

Internal Microphone

Cargo View Camera/Passenger View Camera

Model: CTR-200BN

1080P AHD 30/25FPS

IR LEDs

IP69K

Side View Camera

Model: CTR-210BN

1080P AHD 30/25FPS

IR LEDs

IP69K

Mirror Mount/Side View Camera

Model: CTR-220BN

1080P AHD 30/25FPS

IR LEDs

IP69K

DCS Cloud
Server & API

D-TEG provides cloud-base server system & API for the demands who want to manage their vehicles and fleets more efficiently. All drive recorders and mobile recorders can be connected to DCS cloud server for live-tracking, remote playback, and driver management.

LTE or WiFi

DCS Cloud Server

PC

Mobile device

Drive Recorder

- FHD Live Recording
- Live Streaming Images
- Video and Drive Data Recording
- Event Management
- Smart G-sensor and Gyro Sensor

Cloud Server

- Send command to units
- Firmware upload
- Configuration upload
- Receives tracking and image data
- Analyzes the driving data
- Create driving behavior reports
- Send email reports

Web Application

- On-Demand HD video request
- Live stream & Live tracking
- Event Snapshot playback
- Check driving behavior reports

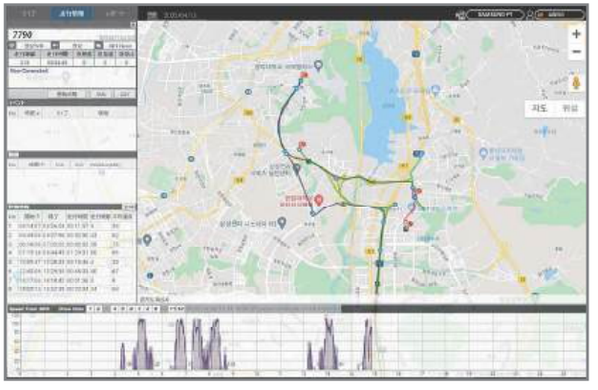
DCS Keyword

Point 01 Live monitoring via D-TEG DCS server

Point 02 Remote playback and driver management via API

Live tracking

Daily driving route

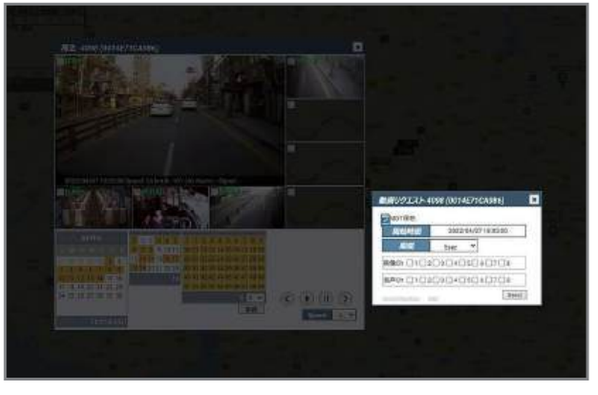


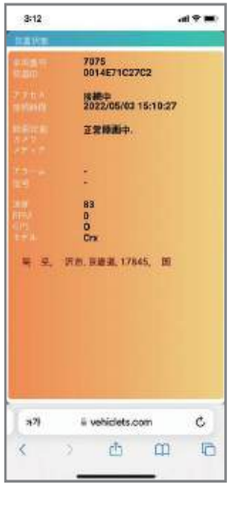
Mobile DCS

Mobile DCS
for
Android / iOS

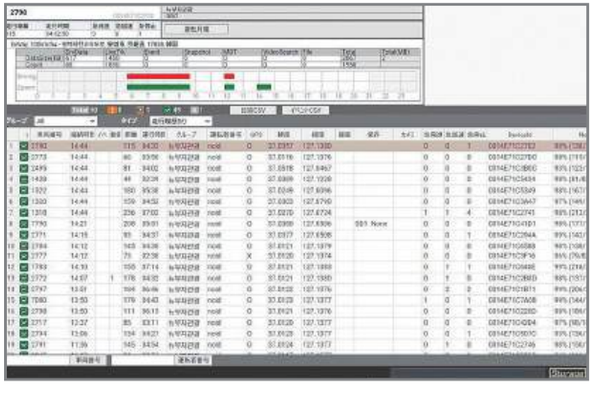
Event video playback

On demand HD video playback

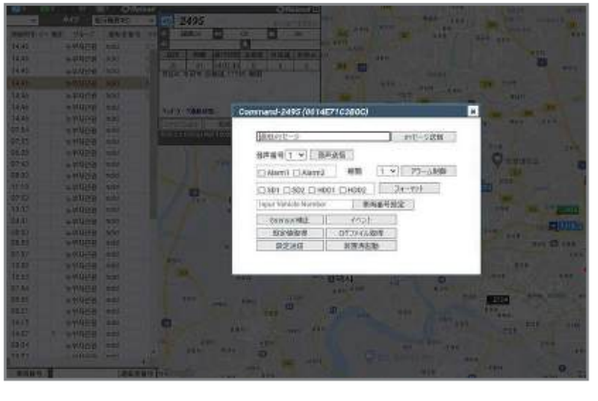




Report

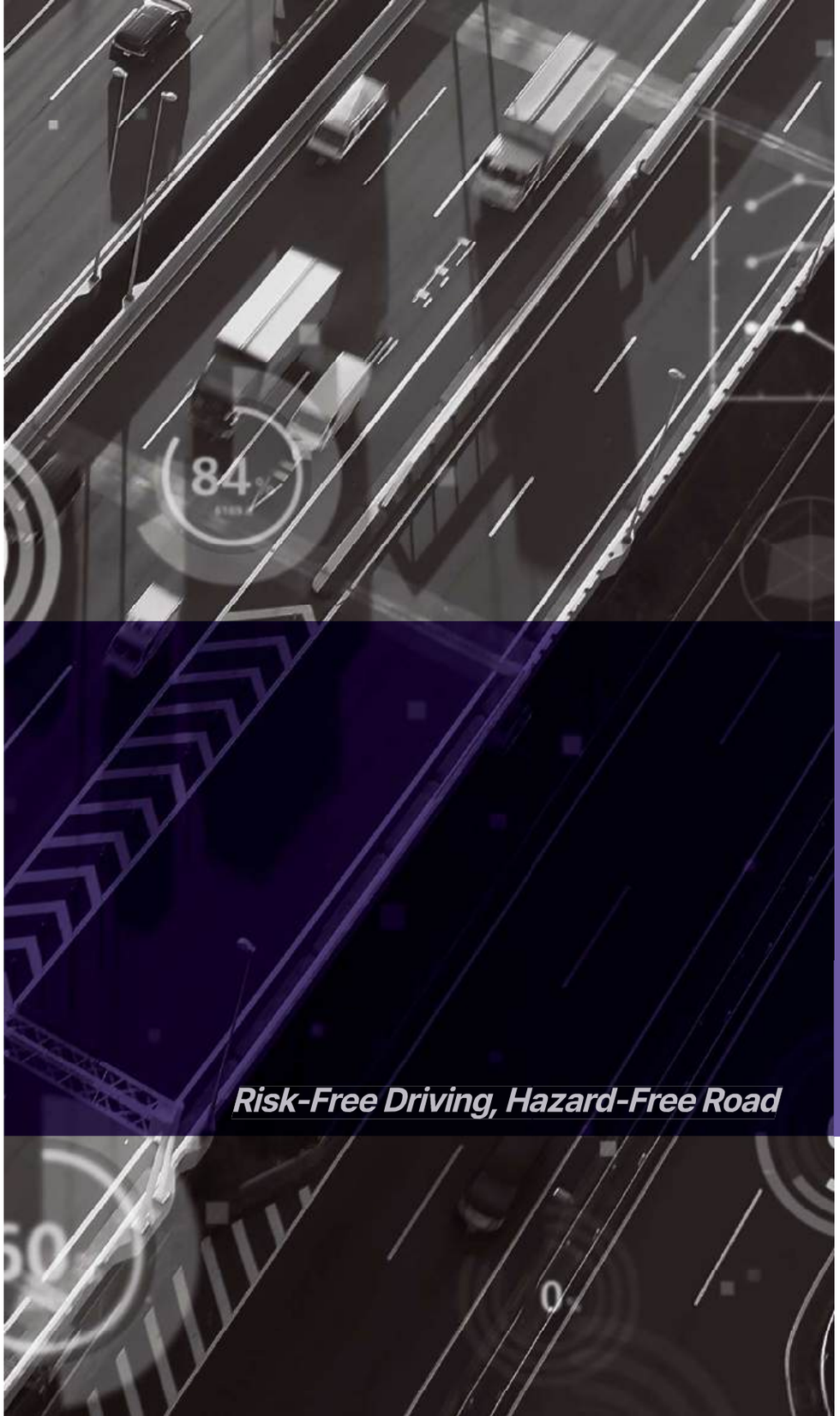


Remote command input



D-TEG AI Business

ADAS(Advanced Driver Assistance System) & BSD(Blind Spot Detection) is NEW PARADIGM of AI safety on D-TEG's AI solution



D-TEG is
providing specialized AI-based
vehicle drive recorder.

ADAS / BSD

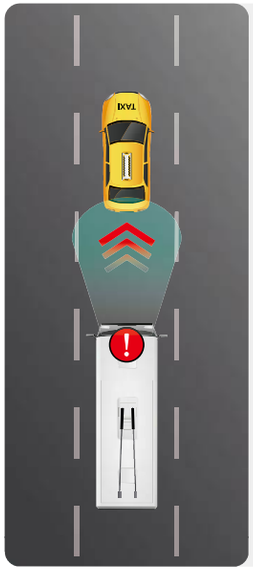
ADAS(Advanced Driver Assistance System)

support safe driving through five ADAS functions
(FCW / HMW / PCW / LDW / TSR)

BSD(Blind Spot Detection)

prevent accidents by detecting potential danger
in blind spots risk and alerting the driver

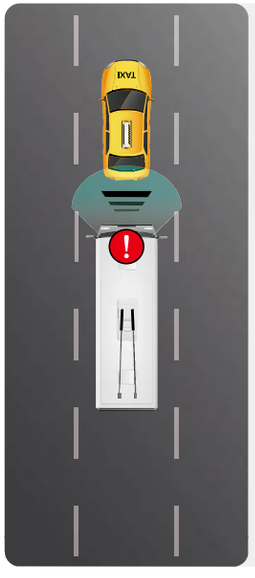
ADAS/BSD Solution



FCW

Forward Collision Warning

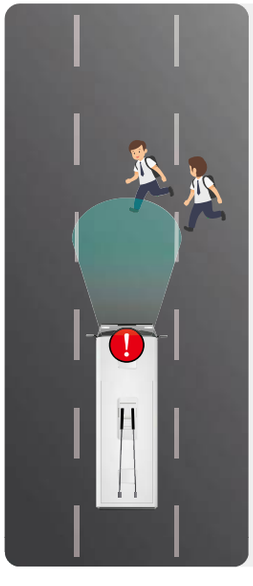
Prevents accidents by generating a warning sound to warn the driver when a risk of collision with a vehicle in front is detected



HMW

Headway Monitoring Warning

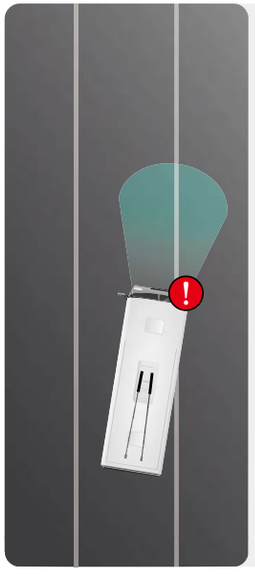
Monitor the distance from the vehicle in front and prevent accidents by generating a warning sound when the risk of accidents increases



PCW

Pedestrian Collision Warning

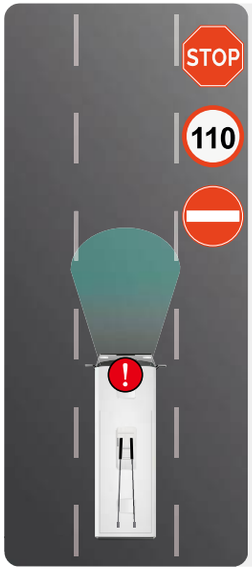
Prevents accidents by issuing a warning sound and warning the driver when a risk of collision with a pedestrian is detected



LDW

Lane Departure Warning

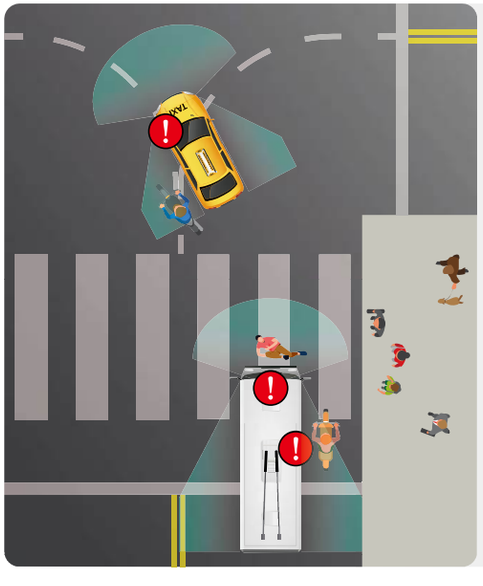
Warning sound is issued to alert the driver if the vehicle is crossing the lane



TSR

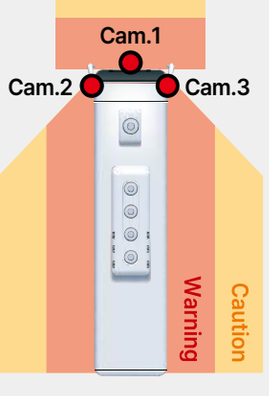
Traffic Sign Recognition

It recognizes traffic-related objects on the front or road surface and generates a warning sound to the driver to support safe driving



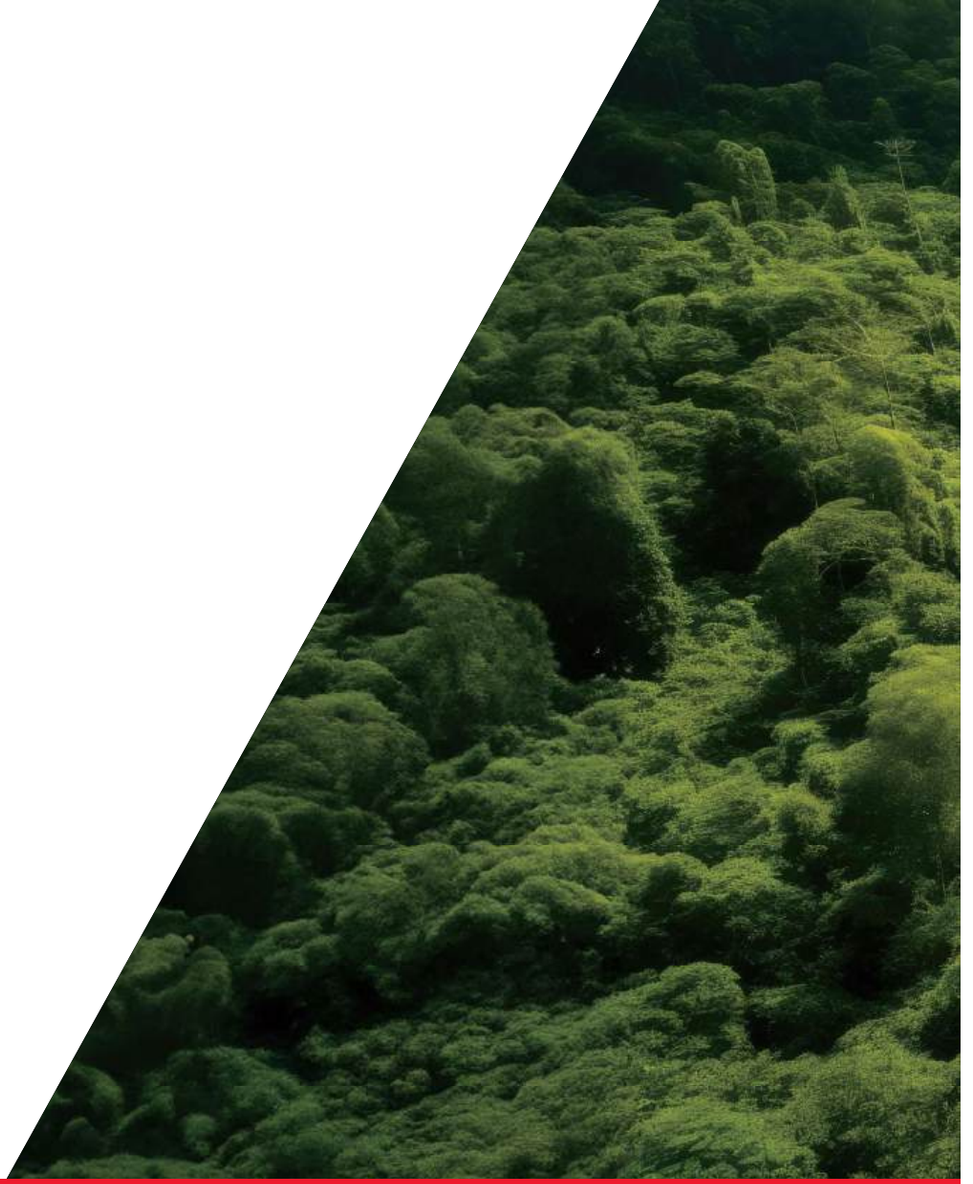
BSD

Blind Spot Detection



[Top View Coverage]

It detects a space (blind spot) that is difficult to identify from the driver's field of view while driving and generates a warning sound in the event of a danger to support safe driving



D-TEG Co., Ltd.

Head Office
D-TEG Co., Ltd. 1F~4F, Jungmin Bldg, 53 Maehwa-ro, Bundang-gu, Seongnam, Gyeonggi-do 13505, Korea
Tel : +82-31-706-2515 Fax : +82-31-706-2519 e-mail : dteg@d-teg.com

D-TEG Japan
Shiroichi Bldg. 4F 8-3, 5Chome Shinbashi, Minato-ku, Tokyo 105-0004, Japan
Tel : +81-3-5733-2301 Fax : +81-3-3438-3750 e-mail : iwata@d-teg.com