



# Rupel

## iVox-102H

HD/SSD 1/2CH Car black box



### Recorder Features

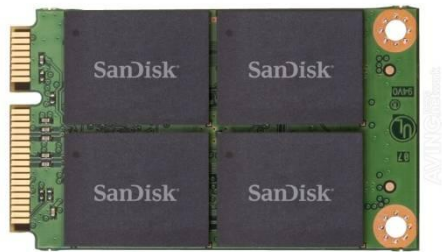
- 1/2ch HD Recorder (Front : 720P)
- 2Mega pixel Camera
- Wide angle (Front camera 155°)
- H.264 compression
- SSD / SD Card Support (Max. 64GB)
- Internal GPS (Google Map)
- Internal Microphone
- 3-Axis sensor
- Motion detection function (Parking Mode)
- Support TTS (Text to speech)

### HD Real Recording Image (3m)



### Viewer Features

- Various Search (Time table, Calendar etc.)
- Snap shot and AVI backup
- Display G-sensor and GPS information
- Report function
- Video switching support (Front to Back)
- Digital Zoom



## SSD Option

### Why SSD?

Fast, Durability from overwriting  
Prevent for storage crash.

## Recorder Specification

Item	iVox-102H
Audio Input	Internal Microphone
Audio Output	Internal Speaker
Audio Codec	Mpeg-4 AAC
Video Output	CVBS 1port
Resolution	Front : HD (720P), Back : D1
Video Codec	H.264 MP (Main Profile)
Storage	SD/SSD(option) : 8/16/32/64GB
Storage detection	Beep
USB	1port
GPS	Internal
Accelerometer	3 axis
Image sensor	2Mpixel CMOS, size : 1/3.2"
Minimum illumination	1.0 Lux
Front Camera Angle	155°
Power Input	DC 12V ~ 24V
Dimension	116mm x 67mm x 43mm
Operation Temperature	-20°C ~ 70°C
Language	Korean, English
TTS (Text to speech)	Support
Video quality setup	Support
Time zone setup	Support

## Viewer Specification

Item	iVox-102H
Screen OSD	Date/Time, GPS, 3 Axis sensor
Search type	Calendar, Time Table
Display Map	Google Map
Display seed	Mile or Km (Option)
Recorder Setup	Support
Snapshot	Support
Report	Support
AVI backup	Support

## Rear View Camera

Item	iVox-102H
Image Sensor	Pixel plus 330K pixels
Angle	120°
Resolution	VGA (640 x 480)
Frame	30fps
Cable length	6m
Voltage	5V~35V
Dimension	48 x 33 x 50 (Including bracket)

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# Rupel

## iVox-104H/108H Driving Recorder



### Recorder Features

- 4/8ch D1 x 120fps
- Continuous/Motion/Event Recording
- Event file separation
- SSD / CF( Support wear-leveling)
- Driving information search
- OBD (On Board Diagnostics)Function
- Connect ECU driving information through Bluetooth, serial
- \* Network support, (Wi-fi, Bluetooth)
- \*Next version

### Total Management system through the Network





## Recorder Specification

Item	iVox-104H
Audio Input	Stereo 1port
Audio Output	Stereo 1port
Video input	CVBS 8port
Video output	CVBS 1port
Resolution/speed	D1 x 120fps
Video Codec	H.264
Storage Device	SSD 1port, CF 1port
Peripheral	USB 1port, 3 axis sensor, IR Receiver
GPS	Sirf 4
OSD	Support
Sensor input	6port
Control out	2port
Ethernet	* Wi-Fi 802.11 b/g/n
Bluetooth	* 1 port, 2.1 EDR
Power Input	DC 5~36V
Cooling Method	Hit think, Aluminum case
Recording Mode	Alarm, Emergency, Normal, parking
OBD Communication	RS-485
PC Viewer	Support
Pre/Post recording	Max.10sec/Max.60sec
Frame rate setup	1~30fps

Item	iVox-104H
DST setup	Support
Display Map	Google Map
Display speed	Mile or Km
Accident report	Support
Snapshot	Support
User level	Password
Status display	GPS, *Bluetooth, OBD, Recording
Language	English, Korean, Japanese, Spanish

\* Next version

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IVTEK Co., Ltd.

# Power UCC

## HD-1000

LCD Built in Driving Recorder

### Recorder Features

- 1ch HD Vehicle black box (1280 x 720@30fps)
- 5Mega pixel Image sensor
- 2.4" digital LCD
- Wide angle (Front camera 150°)
- H.264 compression
- Internal Microphone
- Instant playback by LCD screen
- 3-Axis sensor
- Status LED



*Instant playback*

