

## 4CH HDD Mobile DVR, 3G + GPS optional

**Model: 415**

### **Features:**

- H.264 Video compression format
- Support 1 to 4 channels video input
- Industrial grade design for housing and shockproof pad inside
- G.726 audio compression, 4CH audio input, 1CH audio output
- Real time recording: 100f/s (PAL); 120f/s (NTSC).
- Recording resolution: CIF/ 2CIF/ D1 optional, max 2CH of D1 + 2CH of CIF.
- Video recording mode: Auto, alarm, time and manual recording.
- ASF video file format can be played by VLC
- Support 1 channel / 4 channels synchronously playback
- Storage: Max 1x 2.5" HDD with removable HDD housing plus 1x 32 GB SD card
- Quick start-mode: the device will turn to working in 25 sec after power on.
- 8V to 36V input, 12V/1.5A output
- Operating temperature: -25°C to +70°C





## Specifications:

Recording	Channel	1-4 channel optional
System	Resolution	CIF, HD1, D1, max. 2CH of D1 & 2CH of CIF fps: 1 to 25f/s/ch adjustable (PAL) or 30f/s/ch (NTSC)
	Video Quality	1-4 levels, 1 is the highest level and 4 is the lowest level.
	OSD	Overlays letters and logo like some date & time info and vehicle ID
	SD card REC	SD card recycle recording. Automatically switch to the other SD Card after the one is full, and the data will be automatically overwritten
	Recording Mode	Default auto recording after power on, support timed recording, alarm recording
	Preview	1 channel and 4 channels preview
	Disk Data overwritten	Disk data overwritten
Playback System	Video Search	Search video via time, type(normal or alarm), target SD card
	Playback	1 to 4 channels playback Forward and backward at the speed of x 2, x4, x8, x16
GUI	Graphical User	Setup system parameters through the remote control

	Interface	
Alarm	Input	Up to 6 channels alarm input Recording within 10 seconds ahead of the alarm starting, and the recording after alarm dynamically adjusted
	Output	Up to 1 alarm output, level signal.
Optional Function	GPS	Support GPS module, GPS information recording together with video
	Network	Not available
	G-Sensor	Built-in G-Sensor module
Others	Power Management	System auto power on/off mode Vehicle acc on/off---system auto power on after acc on, system power off according to the delay time (up to 240min, default 5min) after acc off Preset time---only according to time preset table
	Advanced Power-off data protection function	All data can be saved and the recording files can be closed normally in case of power lost

GPS Antenna (optional, not included in quotation):



3G Antenna (optional, not included in quotation):



3G remote live stream monitoring (3G GPRS is optional):

The screenshot displays the 'Mobile Device Management Platform' interface. It features a top navigation bar with options like 'Real Video', 'Map', 'Replay', 'Log Management', 'DeviceController', and 'Setting'. The main area is divided into several sections:

- Search Results:** A search bar with the text 'Please enter key word' and a 'Query' button. Below it, a tree view shows 'All Devices[1/1/0]', 'Online Devices[1]', and '3G BWGR41-[Speed:0,Limit:0-100]' with sub-items for 'Channel1:1', 'Channel2:2', and 'Channel3:3'.
- GPS Info:** A table displaying device details:

Device ID	00001
Speed	0km/h
Lng.	-71.5587017
Lat.	-33.1275983
Height	343
Satellite Num	9
Turn Around	None
Brake	None
- PTZ Control:** A section with sliders for 'SpeedX' and 'SpeedY' (both set to 4), and buttons for 'Zoom', 'Focus', and 'Iris'.
- Video Feeds:** Four video windows showing different camera views. Each window includes a timestamp (e.g., '11-12-2012 12:11:48'), a device ID ('207'), and GPS coordinates ('LONG.:W071.33.05221 LAT.:S33.07.06559'). The feeds are labeled as '1 [50kbps] BWGR41-[Speed:0,Limit:0-100].Channel1:1', '2 [22kbps] BWGR41-[Speed:0,Limit:0-100].Channel2:2', '3 [48kbps] BWGR41-[Speed:0,Limit:0-100].Channel3:3', and '4 [29kbps] BWGR41-[Speed:0,Limit:0-100].Channel4:4'.
- Map:** A map on the right side showing the location of the device, with a green marker and the label 'BWGR41'. The map includes labels for 'La Ligua', 'Calera de Tango', 'Quintero', 'Concón', 'Quillota', 'Vía del Mar', 'San Antonio', 'Santo Domingo', and 'Melipilla'.
- AlarmList:** A table at the bottom with columns for 'Index', 'Device Name', 'Description', 'Channel', 'Alarm Time', 'Device ID', and 'Action'. It includes buttons for 'View More...' and 'Message Filter...'.

The status bar at the bottom shows 'prueba [segtec.dyn dns.org] 23:08', 'loaded!', 'FlowRate:2337 KB', and a 'Quick Menu' button.