



**BOLIDE**<sup>®</sup>  
TECHNOLOGY GROUP

# Mobile Solution



## Mobile Cameras & Monitor



**BC1009-MOB**  
IR Back up Camera  
Vandal Proof  
mobile applications



OPTICAL INFORMATION	
IMAGE SENSOR	¼" Aptina
RESOLUTION	800 TVL
BLG	Yes
AGC	Yes
WHITE BALANCE	Yes
LENS	6mm
IR ILLUMINATION	
IR LED	11pcs New Array
IR DISTANCE	20M
IR CUT FILTER	IR Cut Filter (Day/Night Auto Switch)
DESIGN	
WEATHERPROOF	IP67
HOUSING	Metal
POSITION	3 Axis
Cable	A4 4 Pin female
ACCESORIES	4 Screws
WARRANTY	3 Years Warranty



**BC1009-MOV**  
IR Vandal Proof  
Side View or Flush Camera  
mobile applications



OPTICAL INFORMATION	
IMAGE SENSOR	¼" Aptina
RESOLUTION	800 TVL
BLG	Yes
AGC	Yes
WHITE BALANCE	Yes
LENS	6mm
IR ILLUMINATION	
IR LED	11pcs New Array
IR DISTANCE	20M
IR CUT FILTER	IR Cut Filter (Day/Night Auto Switch)
DESIGN	
WEATHERPROOF	IP67
HOUSING	Metal Dome
POSITION	3 Axis
Cable	A4 4 Pin female
ACCESORIES	4 Screws
WARRANTY	3 Years Warranty



**BV1009/IROD**  
Mini dome for mobile  
applications



SPECIFICATIONS	
IMAGE SENSOR	1/3" Sony CCD
RESOLUTION	700 TVL
EFFECTIVE PIXELS	NTSC 976H X 494V PAL 976HX528V
MIN. ILLUMINATION	0 Lux (IR On)
S/N (Y SIGNAL)	48dB (AGC Off)
ELECTRIC SHUTTER	1/50 (1/60) – 1/100.000S
WHITE BALANCE	ATW
BLC	Yes
IR WAVE	850nm
VIDEO OUT	1.0Vp-p, 75ohms
POWER SUPPLY	DC12V
OPERATION TEMPERATURE	-20°C to 50°C



**BV8007-7" Digital Screen**  
LCD Monitor with  
removable sun visor

SPECIFICATIONS	
ON SCREEN MENU (OSD)	Separately sets each camera Mirror/Normal Image Reversing Delay Time Trigger Priority Multi Languages
DISPLAY RESOLUTION	800 RGB (H) X 480 (V)
COLOR SYSTEM	PAL / NTSC
VIDEO INPUTS	2CH
CONNECTOR RECEPTABLE	9 Pin
BRIGHTNESS (cd/m2)	400
CONTRAST RADIO	500:01:00
OPERATING TEMPERATUR	-20°C to +70°C
LOAD DUMP	DC14 +87V(d400mS) 5 Pulses
STORAGE TEMPERATURE	-30°C to +80°C
OPERATING VOLTAGE	DC11 -32V
GENERAL DIMENSIONS	(L x W x H)199 x 128 x 28mm Without mounting Sun Visor
WEIGHT APPROX	379g U-Support Bracket
ACCESORIES	Angle adjustment Screw Removable Sun Visor Electrical Connecting Cable

# Mobile Video Recorders

Model	Compression	Video In/Out	Audio In/Out	Resolution	Frame Rate	HDD/SD	Alarm In/Out	Modem	Video Output	Special Features
MVR9004-SD	H.264	4 In 1 Out	2 In 1 Out	CIF HD1 D1	2 channels @30 fps D1	SD Card 64GB x 2	4 In 1 Out	N/A	BNC	Real time monitoring and fleet management for 100,000 vehicles -Real-time information on vehicle statuses, such as number of online vehicles, speed, GPS tracking, vehicle temperature, alarms, etc. - Video remote search & download - Voice intercom, broadcasting, text to speech - PTZ control - Driving route record - Alarm linkage. (Emergency alarm, video signal loss alarm, open door alarm, hard disk error alarm, over/under speed alarm, excessive idling alarm, temperature alarm, GPS failure alarm, and other user-defined alarms are set to trigger an alarm response. Responses are features such as map locking, alarm calls, video windows automatically popping up, video recording, and video saved on CMSV6 platform.) - Auto-generating report forms, can be directly exported to Excel version for further analysis -Real-time monitoring via mobile devices with iOS and Android.
MVR9004-SD/3G	H.264	4 In 1 Out	2 In 1 Out		2 channels @30 fps D1	SD Card 64GB x 2	4 In 1 Out	3G (4G Option)	BNC	
MVR9004/3G	H.264	4 In 1 Out	2 In 1 Out		4 channels @30fps D1	HDD up to 2 TB 1 SD up to 32 GB	4 In 1 Out	3G (4G Option)	RCA	
MVR9008/3G	H.264	8 In 1 Out	2 In 1 Out		8 channels @30fps D1	HDD up to 2 TB 1 SD up to 32 GB	8 In 1 Out	3G (4G Option)	RCA	

## KEY FEATURES

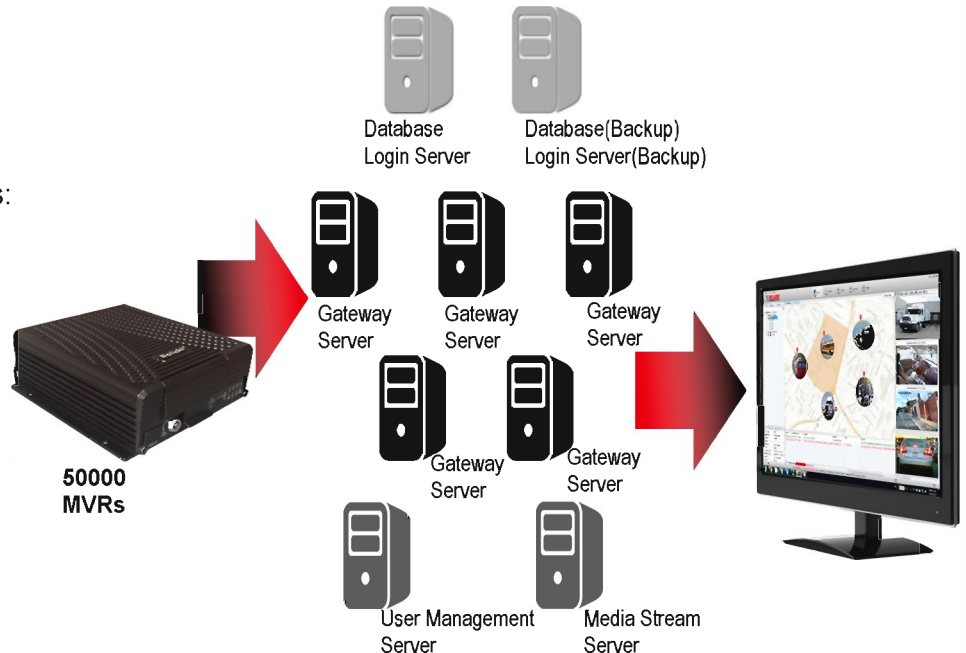
<b>GAS CONTROL</b>	Daily or weekly registration of fuel with an ultrasound sensor connected to the MVR.
<b>INTERCOM</b>	Permanent and consistent communication with the fleet of vehicles so that they are aware of events on the road. . Massive communication between all vehicles.
<b>WiFi AUTOMATIC DOWNLOAD</b>	The MVR can access Wi-Fi networks to automatically download backup videos. These videos are stored in the main server when the vehicle arrives in any station with Wi-Fi availab
<b>G SENSOR</b>	This features allows control of the MVR position in the vehicle. It also delivers information in case of sudden braking or tipping.
<b>Geo-BOUNDARIES</b>	With client software, perimeters can be created in a virtual map to control vehicle displacements. Specific factors can be tracked, like the speed limit in certain areas, delays, dangerous parking areas, and more.
<b>REMOTE VEHICLE TURN-OFF</b>	In case of theft and hijacking, a vehicle can be turned off remotely from the surveillance center.
<b>REAL TIME VIDEO &amp; POSITIONING</b>	A vehicle can be located with GPS on the map, and video will be available through 3G connection. 100,000 vehicles can be brought online.The video can be visualized from MVR or Server, and permanent tracking is maintained on vehicles on the road.
<b>ALARMS</b>	Easy and accurate vehicle control with a wide range of alarms: Doors opening/closing, emergency button, sudden braking, over/under speed, parking for long periods, perimeter crossing, etc. All alarm data reports are stored in the server.

## SYSTEM ARCHITECTURE

Bolide's mobile solution operates with an efficient network architecture that offers:

**High Scalability**, depending on the MVRs needed for monitoring, more servers can easily be added to the system.

**High Availability**: In case of any server errors, the uploading of files can be changed over to others without problems.





# BOLIDE<sup>®</sup> TECHNOLOGY GROUP



ISO9001-2008 Certified Company

**Bolide<sup>®</sup> Technology Group, Inc.**  
is a worldwide manufacturer of CCTV Video Surveillance Products and Accessories, ISO 9001:2008 certified, based in Southern California

Over the years, the company has grown and expanded its reach through our partners around the globe.

With a rich history of offering cutting-edge products and a growing distribution network in United States and Latin America, Bolide has become one of the fastest growing companies and most sought-after suppliers in the industry..



Our company is dedicated to developing the most distinct and innovative products in the industry. Bolide's extensive product portfolio boasts a complete line of video surveillance solutions that includes iP Cameras up to 6MP, Analog Cameras up to 1100TVLs, Network Video Recorders, Digital Video Recorders, Video Management Software, Professional Cabling, Monitors & Accessories

With almost 20 years of experience, Bolide Technology Group has developed a complete portfolio and delivered video surveillance solutions to various markets such as:



- Retail ✓
- Banking ✓
- Education ✓
- Residential ✓
- Healthcare ✓
- Hospitals ✓
- Transportation ✓
- Government ✓
- Industry Facilities ✓
- Tourism Facilities ✓
- Gaming & Entertainment ✓



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