



# PRODUCT CATALOGUE

Welcome to [Automated Digital Concepts \(ADC\)](#) Qld distributor of ATVS products, state of the art in mobile video recording (MDVR) Linux based technology at very affordable prices, these products have been designed from the ground up utilising only the very best military specified componentry that money can buy.

The components used in the MDVR systems are sourced from reputable manufacturers such as TEXAS INSTRUMENTS, MICRON and MAXIN and all made in the USA. ATVS do not use the Chinese made solution from “Hisilicon” which the majority of DVR manufacturers use due to its price competitiveness. So if you seek a low-end product, or an over priced PC based solution don’t waste any more time reading this document just delete it, burn it and move on. Otherwise read on and discover that you are in the right place after all.

All systems endure **rigorous testing** not only in manufacture but as soon as they land in their Michigan based warehouse they are tested again. In fact they are fully bench tested a total of **3 times** before final packaging and distribution to local and worldwide distributors such as ADC.

This is not simply a recorder of HD video, under the hood the MDVR’s “BLACK BOX” the **watchdog circuitry** has been designed for reliability and to **safeguard data integrity** in sudden and unscheduled power outages due to outside influences. In a power loss situation the system has the capability of finalising the video file prior to total loss of power, otherwise up to the **last 5 minutes** of recordings could be **lost**.

**Wait there is more**, the cameras used in the system are not off the shelf devices but have been designed to work in difficult environments such as driver and passenger cabins. The camera lens mounts have been redesigned to cope with low ceilings to show as much of the cabin as possible. The bios circuitry of the optical sensor and associated low lighting LED’s has also been tweaked to provide maximum video quality in low light environments, they can record in no light with less lens flare/saturation than off the shelf cameras.

**But there is more**, the systems also have inertia sensors to bookmark times and places where the vehicle is undergone abnormal situations such as extreme braking/acceleration events either due to a road incident or driver behaviour. An optional event button can be used to manually record events as they are happening.

**And last but not least**, all systems have an **integrated GPS processor** to provide real time location data that is embedded into the video stream during recording, all can viewed in custom designed fleet management windows software, android and IOS apps. Optional 3G/4G modem to allow remote access to the recorder.

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This is not just a video recorder system, it is a complete package that is shipped with all cables, nuts, bolts etc ready for your workshops to install. So if you or your company requires to show accountability and reduced liability at the same time help provide safety and security for your passengers and cargo and allows you to take control of your investment, helping you to make the correct decisions regarding your fleet management.



# FLEET INFORMATION

We at ADC strive to give our customers the very best Digital Mobile Recording System and value for every dollar invested without compromising quality and reliability.

Keeping you, our customers safely on the road is the reason we offer a complete "Do It Yourself" Mobile Video Recording system. Our staff will guide you through the process of System Integration, Installation, Maintenance and our Technicians and System Engineers take pride in their profession by implementing the finest quality materials with the understanding of our industry it allows us to provide a complete end to end solution for all of your Mobile Video Recording needs. Our commitment to service and quality ensures all customers are completely satisfied with their investment and new Digital Mobile Recording System.



**07 3114 2428**

# ADC - Australian Transit Video Solutions

Please contact our main office in the Australia for information regarding Fleet purchases.

Fleet service email address is "sales@adcalarms.com.au"

Or Telephone us at 07 3137 1811

## Technical Support

We provide Technical Support by Telephone and Internet for all of our products, Please email all questions to "service@adcalarms.com.au" or Telephone us at 07 3137 1811

## Installations

Please contact our main office for information regarding Installation Services.

"service@adcalarms.com.au" or Telephone us at 07 3137 1811



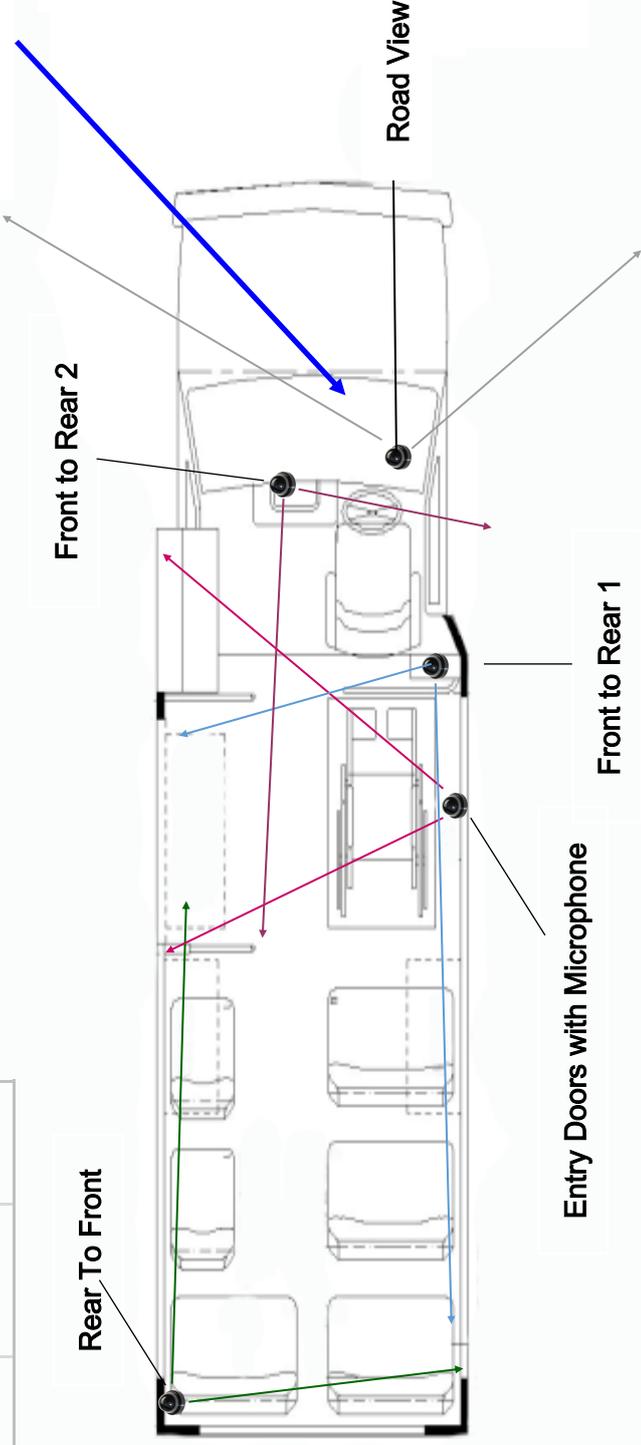
# PARATRANSIT FOUR CAMERA SYSTEM

Recommended Cameras		Cables
Road View Camera	HD 6029	6 M
Front to Rear Camera 1 or 2	HD IR 6029	6 M
Entry Door Camera	IR 5029	9 M
Rear To Front Camera	IR 5029	15 M

Mobile Recorder



Installed in the Overhead

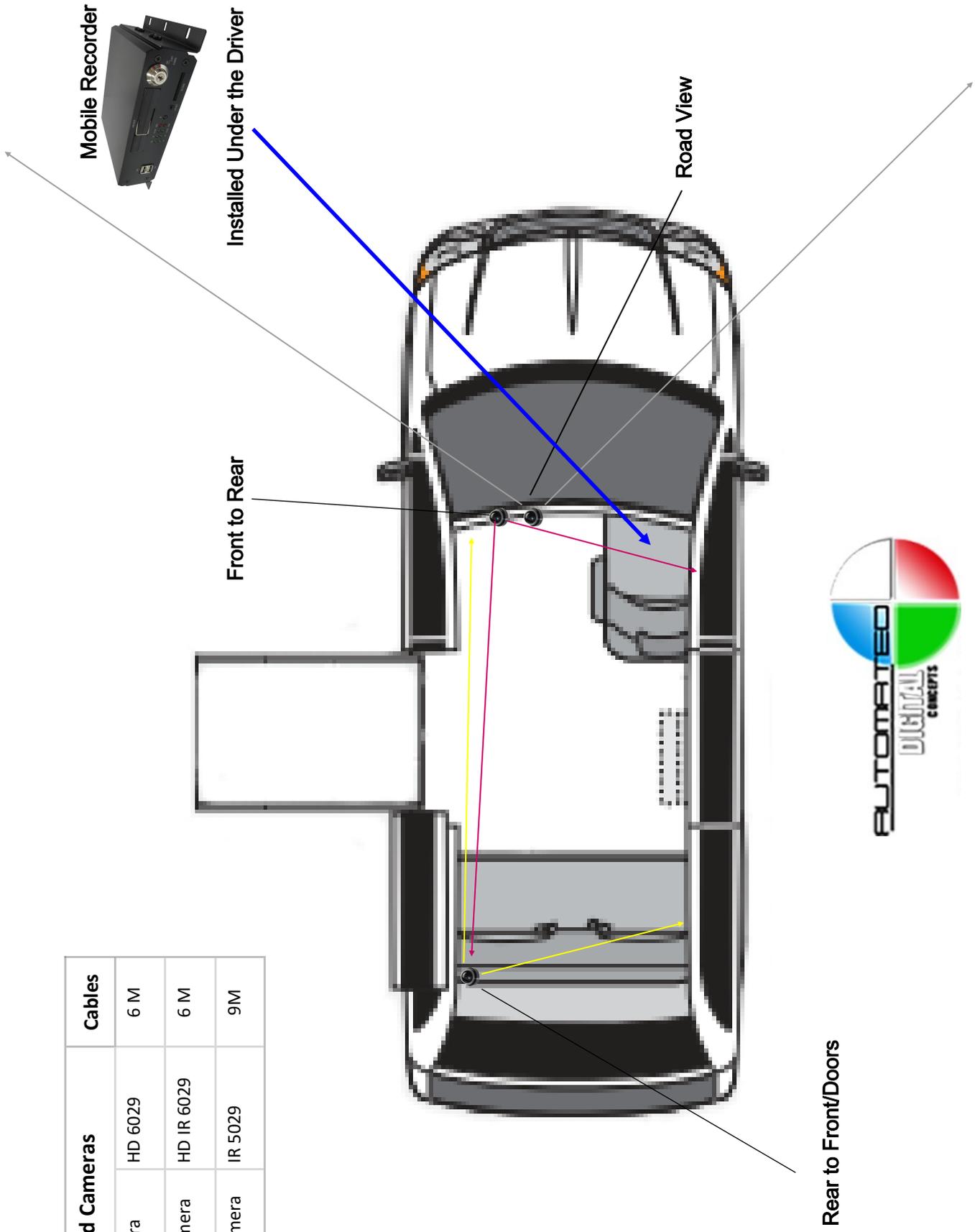


Various Camera location options

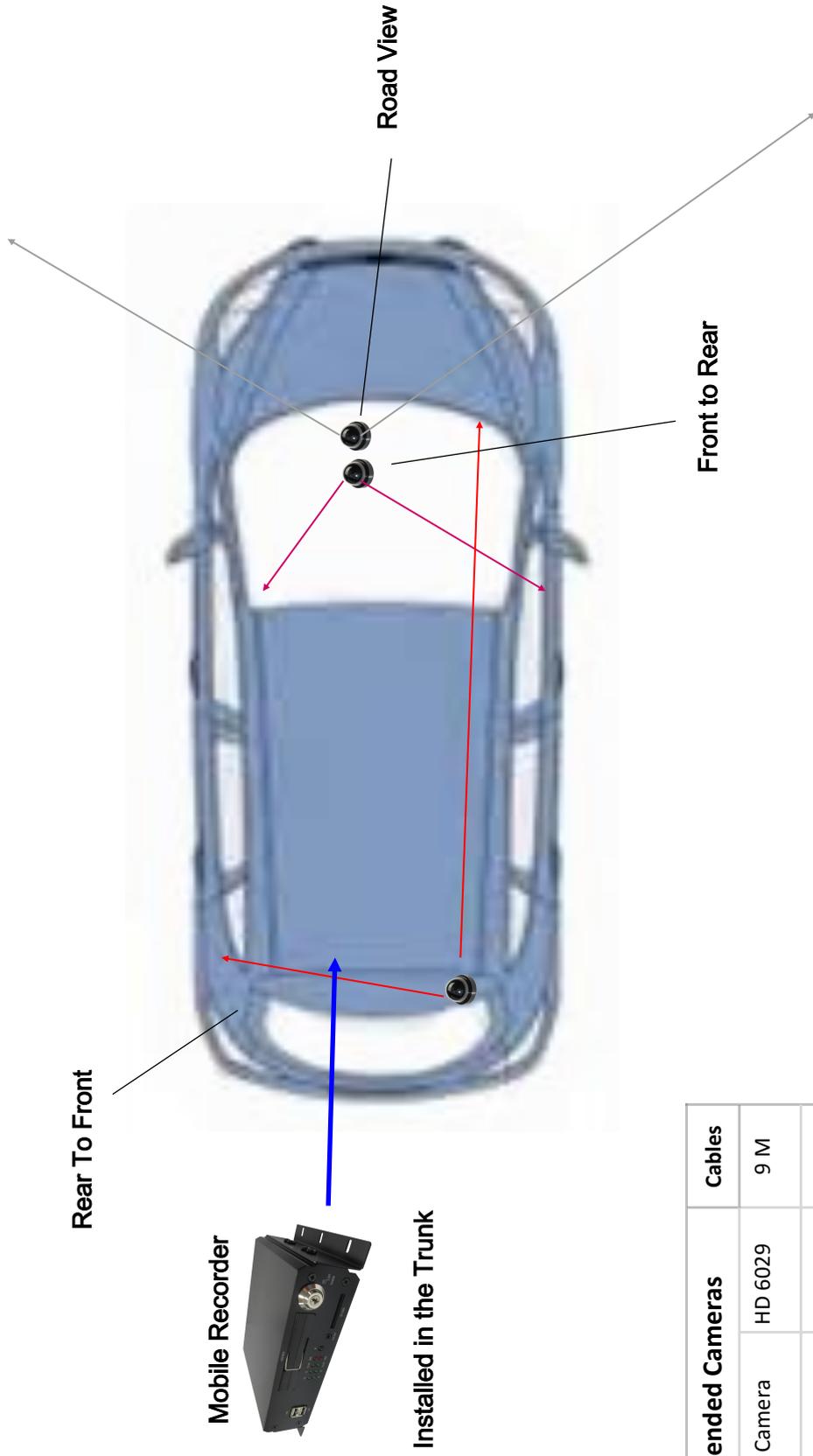


# MINI VAN THREE CAMERA SYSTEM

Recommended Cameras	Cables
Road View Camera	6 M
Front to Rear Camera	6 M
Rear To Front Camera	9M



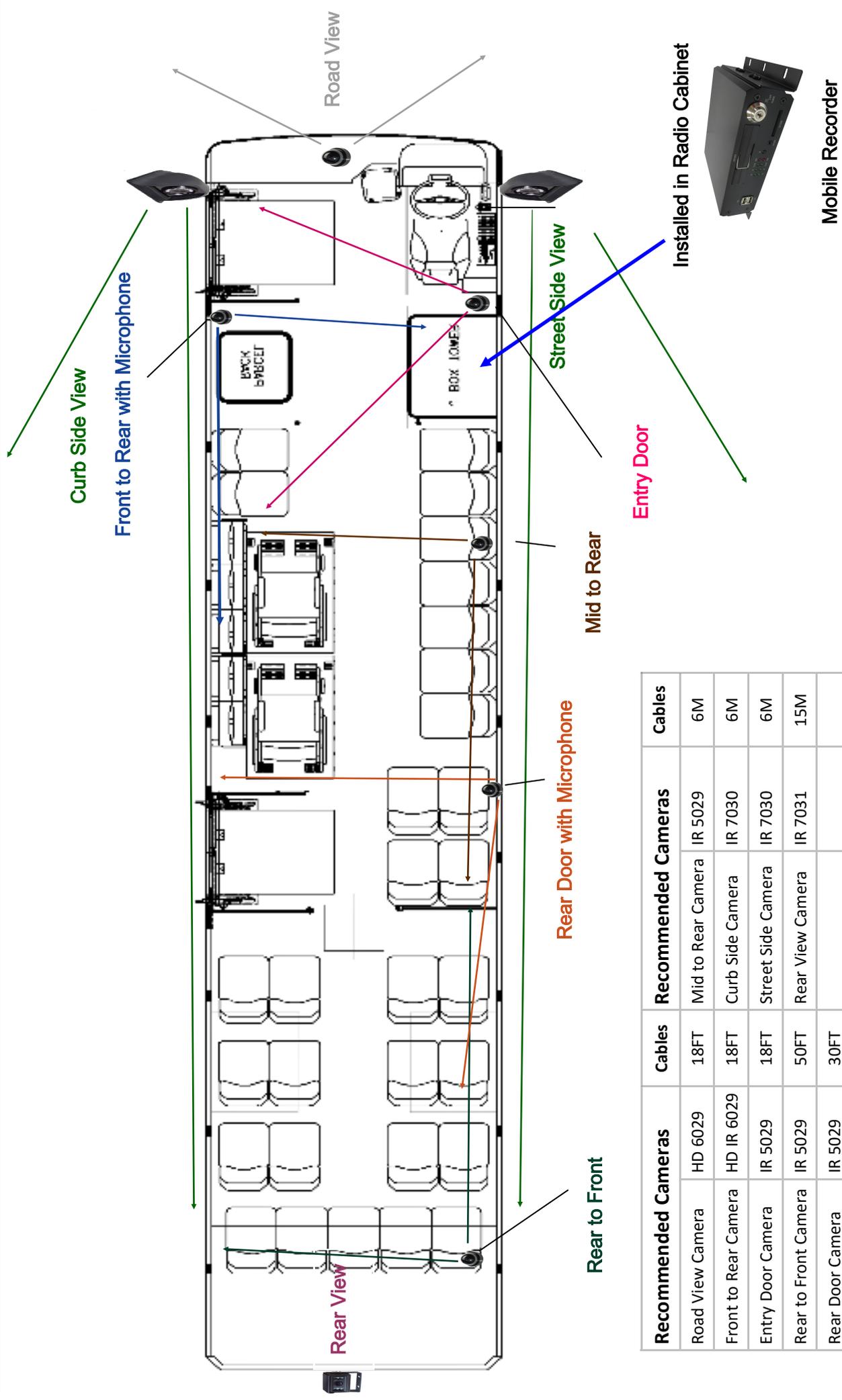
# FOUR DOOR THREE CAMERA SYSTEM



Recommended Cameras	Cables
Road View Camera	HD 6029 9 M
Front to Rear Camera	HD IR 6029 9M
Rear to Front Camera	IR 5029 6 M



# FIXED ROUTE SIX CAMER SYSTEM



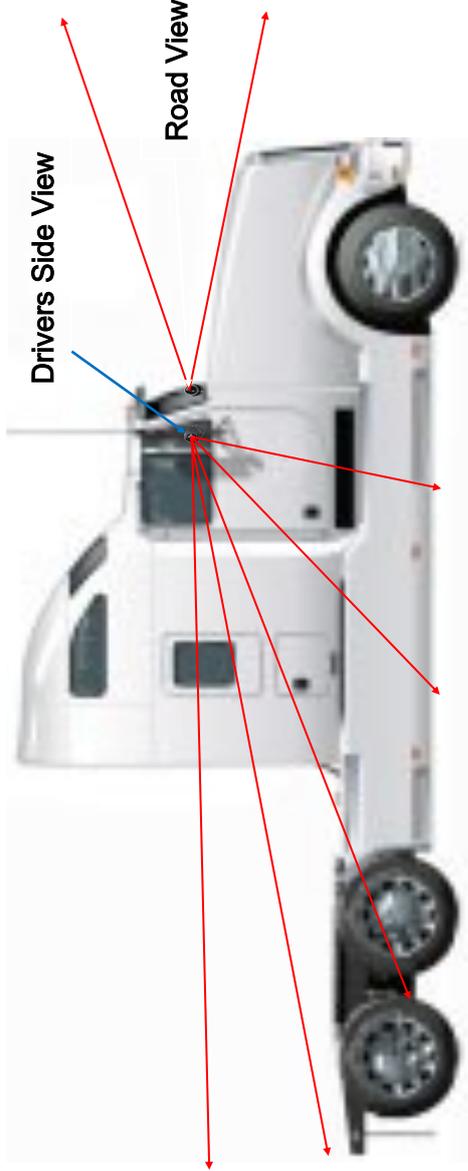
Recommended Cameras	Cables	Recommended Cameras	Cables
Road View Camera	HD 6029	Mid to Rear Camera	IR 5029
Front to Rear Camera	HD IR 6029	Curb Side Camera	IR 7030
Entry Door Camera	IR 5029	Street Side Camera	IR 7030
Rear to Front Camera	IR 5029	Rear View Camera	IR 7031
Rear Door Camera	IR 5029		



Mobile Recorder

Installed in Radio Cabinet

# SEMI TRUCK FOUR CAMERA SYSTEM

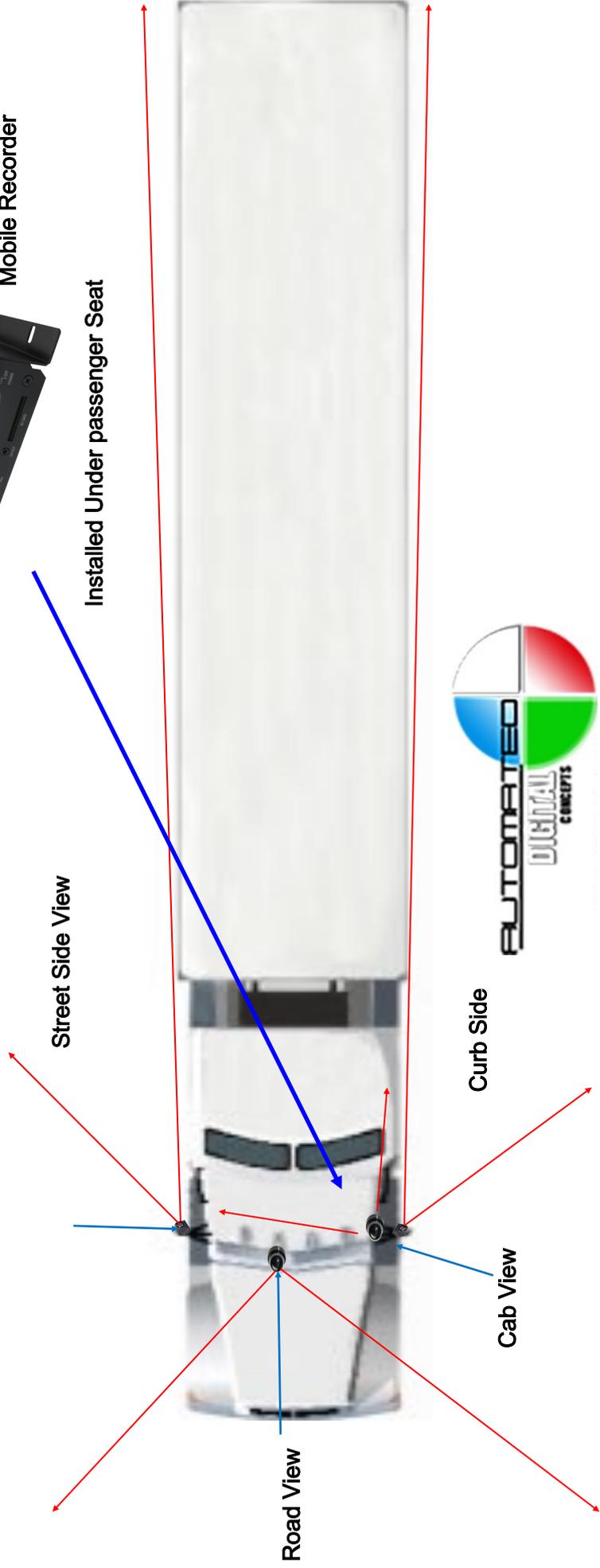


Recommended Cameras		Cables
Road View Camera	HD 6029	18FT
Cab View Camera	HD IR 6029	18FT
Curb Side Camera	IR 7029	18FT
Street Side Camera	IR 7029	18FT



Mobile Recorder

Installed Under passenger Seat



# HOTEL SHUTTLE FOUR CAMERA SYSTEM

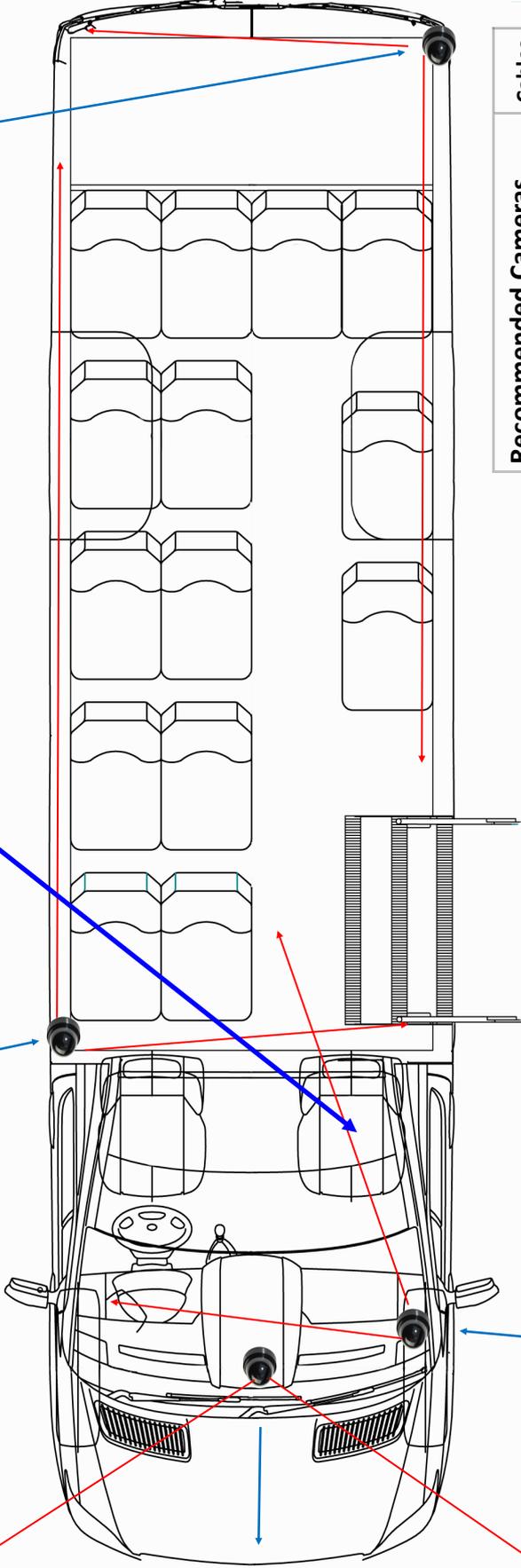
Mobile Recorder



Front To Rear

Installed Under the Passenger Seat

Rear To Front



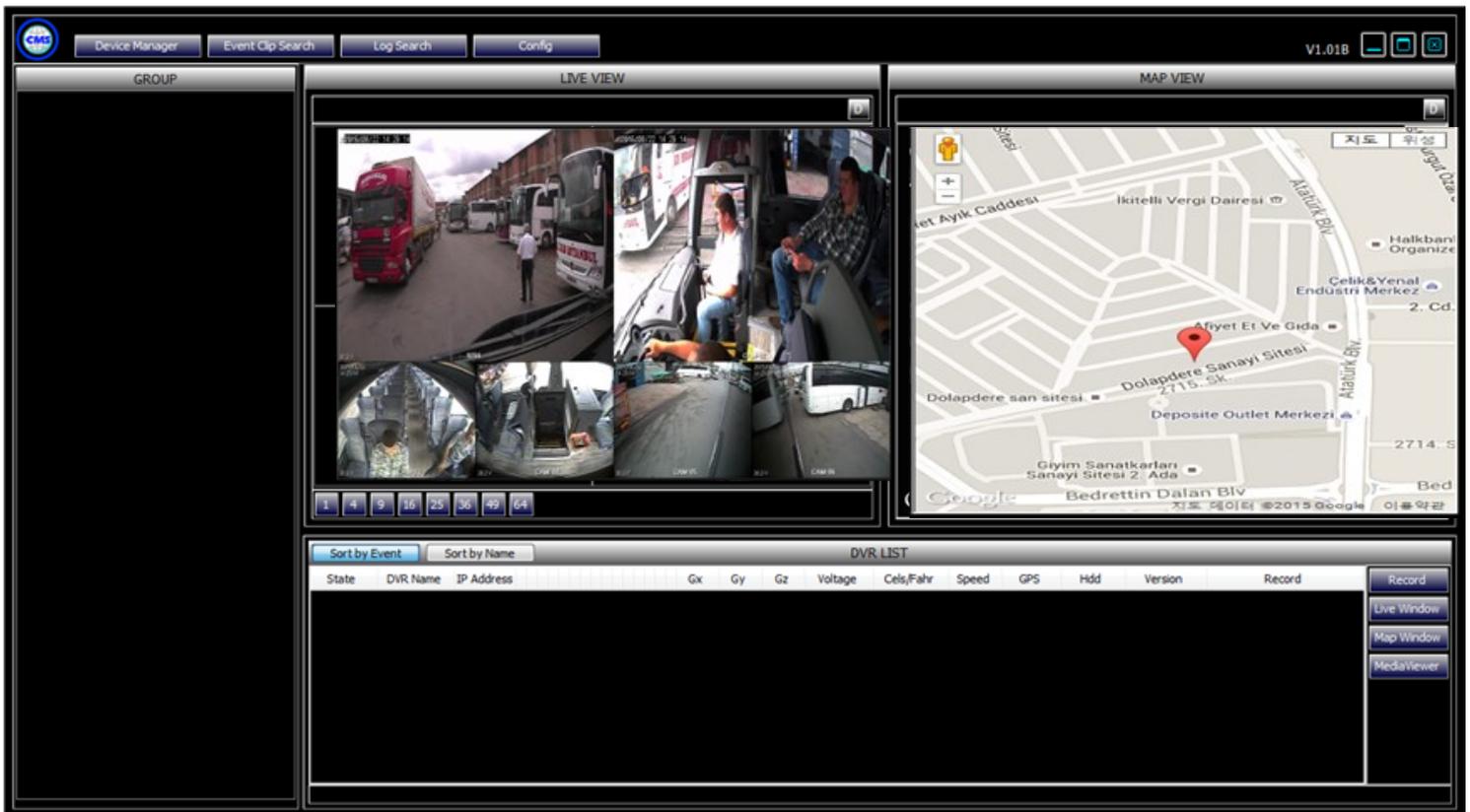
Road View

Front Cab

Recommended Cameras		Cables
Road View Camera	HD 6029	6 M
Front to Rear Camera	HD IR 6029	6 M
Front Cab	IR 5029	6 M
Rear to Front Camera	IR 5029	15 M

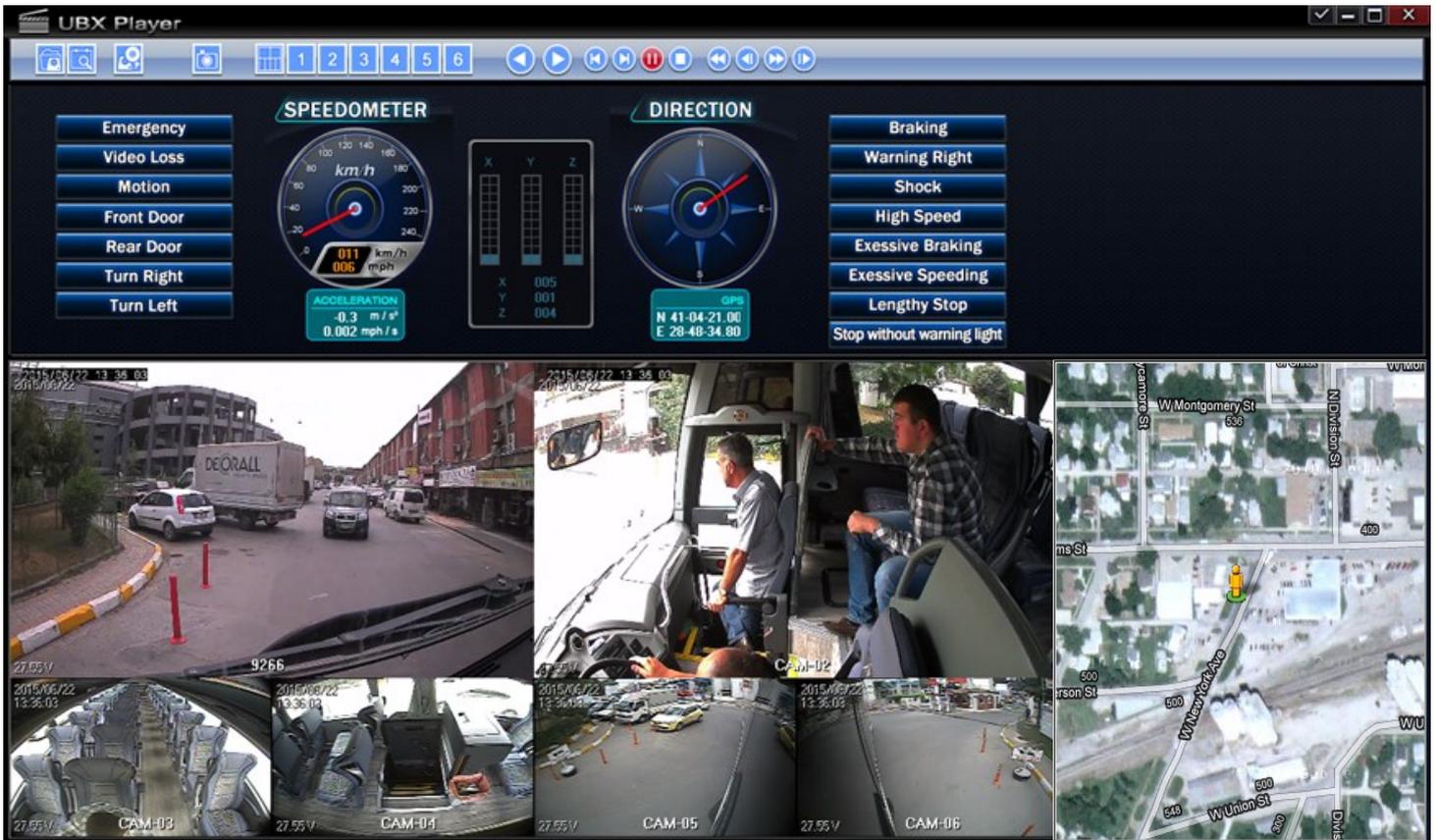


# FLEET MANAGEMENT SOFTWARE



- Monitoring the status of all Mobile DVR's
- Events, Status, Health Information Display.
- Transferred from 3G 4G.
- Easy to register and check MDVR.
- Max. 1000 MDVR's can be handled.
- Map Interlocked.
- Link to Media Viewer for live monitoring.
- Event and log backup and playback.
- Tracking the driver history.

# MOBILE MEDIA SOFTWARE



- Direct Player from the Recording Media.
- Easy and intuitive to use
- Event Indication at a Glance
- Smooth Playback at Various Speeds
- Smooth Reverse Playback
- One to One Network Connection Support.
- Built in Compass
- Speed Indication
- Map Interlocked
- GPS Information shown in Google Maps
- G force Sensor Graph
- Generation AVI Stream
- Stream Backup to "MDVR " file
- Event and Log Search
- Administration and Setup for MDVR

# HD MOBILE DIGITAL VIDEO RECORDER



## MAIN FEATURES

- Supports 6 Cameras
- 2 High Definition Camera inputs
- 4 Analog Camera Inputs
- H.264 Video Compression
- Built-in GPS interface for Google Maps
- Support 3/4G Wireless and/or Wi-Fi
- Storage Capacity: One SD Card and One 2.5" HDD
- Support SDHC (up to 32GB), HDD (up to 2TB)
- Hot Swapping Recording Media Support with Key
- Dual Recording with SD Card and Hard Drive
- G-force Sensor 3-Axis Accelerometer Sensor
- Emergency/Panic Recording by Sensor and/or Manual Event Button
- MDVR Status Indication Box
- Panic Stop Indication
- Over Speed Indication
- Multi Resolution Recording/Smooth Reverse Playback/ Various Search Methods
- Quick Acceleration Indication
- External Module for Interface Support
- Remote Controlling using IR or RS-485
- Operation Temperature (Ambient Temp.: -4/140 F, -20/60C)
- OS : Embedded Linux (2.6)
- CE/FCC/E-mark (class B) certificated
- Built in Wi-Fi (B-G)
- Including Super-Cap for unexpected shut down
- Real-Time Video Streaming
- Cold Starting Heater (12/24 Volts)
- 2 Microphone Inputs
- Operating Voltage 9-35 Volts (Surge 60 Volts)

## INPUTS /OUTPUTS

- |   |  |
|---|--|
| <ul style="list-style-type: none"><li>• 6 Camera Video Inputs 2-HD 4-Analog</li><li>• 2 Channel Microphone Inputs</li><li>• 2 Discreet Inputs (Brakes, Turn Signals, Event Button Etc.)</li><li>• Indication Box with LEDS and Microphone Input</li></ul> | <ul style="list-style-type: none"><li>• Monitor Output with Audio and Video</li><li>• GPS Antenna</li><li>• Audio / Video Output</li><li>• +12Vdc Aux Output</li><li>• Ethernet Connection</li><li>• 2 USB (2 Front)</li></ul> |
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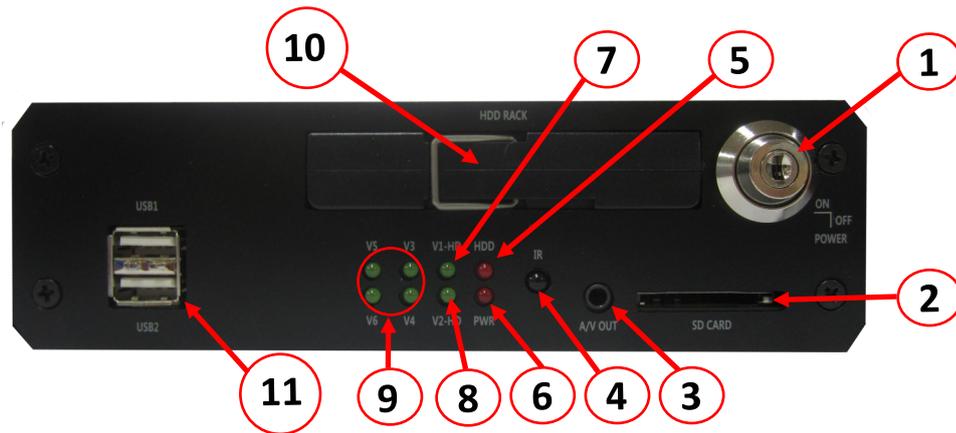
# MDVR EXCLUSIVE FEATURES

## Designed with Highest Standard Features

- The Mobile Digital Recorder has Dual Recording (Mirror/Backup) and it records on the hard drive and the SD card at the same time. The hard drive is for long term storage and the Solid State SD Card is for short term recording and quick access for playback.
- The GPS updates the vehicle location every one second so on playback the vehicle's location is displayed on Google Maps during playback.
- The Indication Box has two LED displays. The green LED displays that the MDVR is powered up, and the red LED displays any error conditions with the MDVR. The event button enables the operator to mark critical events. The microphone allows the MDVR to clearly record all conversations and interactions within the vehicle, and has built in noise filtering and a Limiter/Compression circuit for clear audio recording.
- The MDVR has two High Definition Camera Channels and four Analog Camera Channels
- The MDVR supports two Microphones
- The MDVR has a built in G-Force sensor, that detects impacts
- All cameras are vandal-proof constructed of metal and security screws
- All cameras have specialized lens for optimal performance
- Exterior cameras are weather-proof with infrared LED's and security locking screws
- All interior cameras have infrared LED's for viewing in total darkness and have 750 lines of resolution
- The Road View Camera displays stop signs, traffic lights, license plates and intersections in high definition
- The front to rear camera views are recorded in high definition
- The MDVR logs panic stops, over-speed indications, vehicle speed, direction and quick acceleration
- The MDVR has an audio video inspection/playback jack on the front of the MDVR for easy connection of an Auxiliary Monitor
- The MDVR supports up to a 2 Terabyte 2.5" Hard drive and up to 32 Gig SD Cards
- The MDR has Super Capacitors so in the event of a power failure the MDVR can finish its last 30 seconds of recording, finish writing the indexing key, and then does a soft shut down.
- We provide complete installation services.
- Free Firmware and Software updates.



# FRONT HD MOBILE DIGITAL VIDEO RECORDER

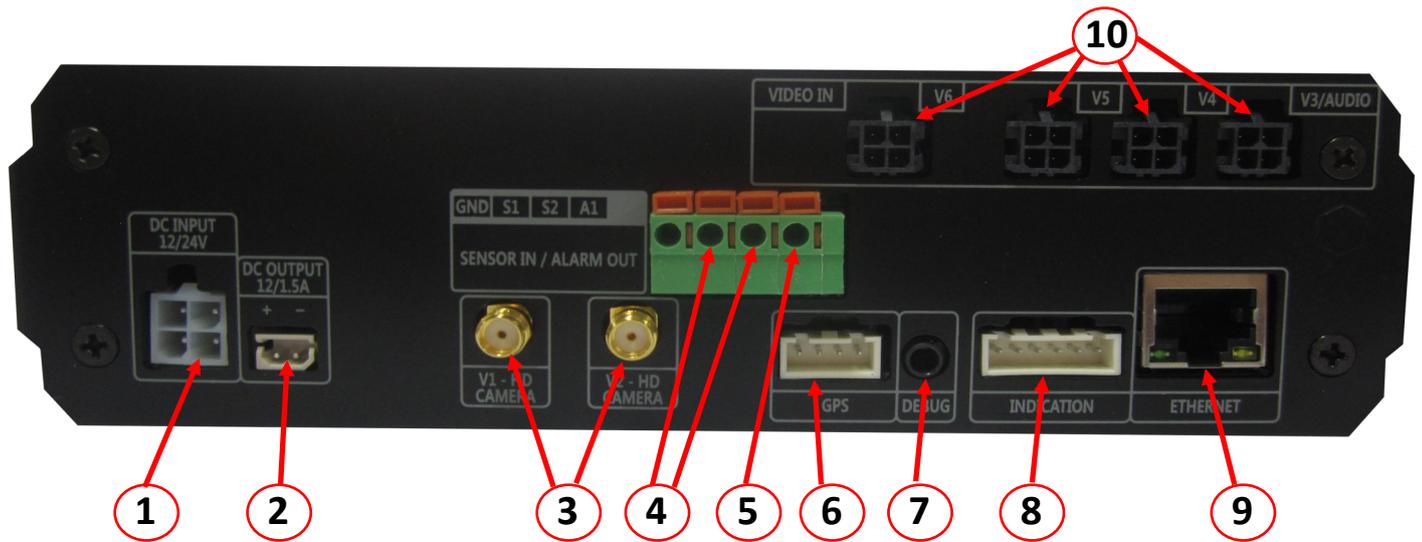


1. Lock for Power and Hard Drive
2. SD Card Slot
3. Monitor Jack
4. Infrared Remote Receiver
5. Hard Drive Storage LED
6. Power LED
7. High Definition Camera Two Active LED
8. High Definition Camera One Active LED
9. Analog Cameras Active LED's
10. Hard Drive Storage Rack
11. Two USB Jacks



Dimensions 150mm Width X 50mm Height X 175mm Depth

## REAR CONNECTIONS (HD MOBILE DIGITAL VIDEO RECORDER)



1. DC Power Connection
2. 12 Volt Aux Power Connection
3. High Definition Camera Inputs 1 and 2
4. Sensor Inputs 1, 2
5. One Relay Output
6. GPS Connector
7. Debugging Jack
8. Indication Box Connector
9. Ethernet Jack
10. Analog Camera Inputs V3, V4, V5 and V6

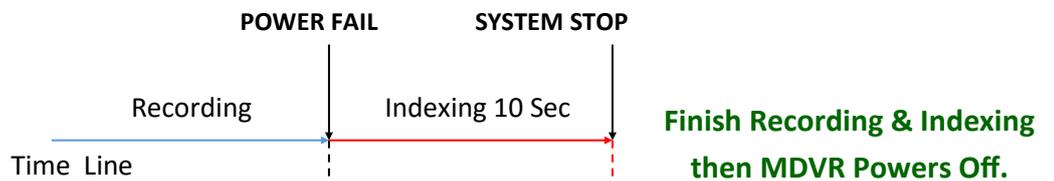
# POWER MANAGMENT



Super Capacitors

- Built in Super Capacitors.
- Up to 10 seconds more operation after Power Fail.
- Provides MDVR complete recording even upon unexpected power fail.

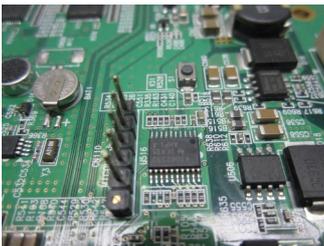
**American Transit  
Video Solutions Inc.**



**Competitors**



**Competitors Systems Can't Finish Recording & Indexing If Power Fails**



Power Monitoring Block

## POWER SAVING MODE

- Monitoring power source from the battery of the vehicle is used for the automatic shut off when the voltage drops under the voltage threshold.

## CAMERA POWER

- Camera power is filtered protecting all cameras from voltage spikes



Camera Power

# SMALL CAR or MOTORCYCLE MOBILE DIGITAL RECORDER KIT

## SPECS

- Supports 2 CH video inputs (720p)
- Composite Video out & Audio output
- H.264 and MJPEG video compression
- G.711 audio compression.
- Embedded GPS module
- Support External USB HDD
- Unexpected shutdown protection (finishes recording)
- SD Card Reader - Supports (max) 64Gb SD card
- Android and IOS mobile app available in App Stores.
- PC Playback with interlocked GPS information (PC viewer)

## HD2 KIT

- 1 x HD2-MDVR recorder unit
- 2 x HD 720p Cameras (2 x models available)
- 1 x external active GPS antenna with cable
- 1 x 32Gb SD Card
- Power, video cables and connectors.
- **BONUS** - 1 x WiFi AP USB dongle (AU Version only)



GPS Antenna

1. Power in
2. Video out
3. CAM 1
4. CAM 2
5. MIC. in
6. GPS Antenna
7. USB—WiFi Dongle
8. USB—External HDD
9. SD Card slot

110mm (W) x 25mm (H) x 57mm (D)



Android - CBX Pro  
IOS - CBX



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# MOTORBIKE HD DIGITAL CAMERA (Suits) HD2 Recorder

## Specifications

Image Sensor	1/3 HD CMOS (PO-3100K)
Lens	Single w/ IR Cut Filter
Resolution	1280 x 720 (SMPTE296 HD)
Power requirements	DC 5V, 250mA
Operating Temp	-20°C ~ 70°C 85%RH
Dimensions (mm)	32 (w) x 26 (h) x 49 (d)
Video Interface	8 bit parallel
S/N Ratio	More than 39.8dB
Dynamic Range	55.1dB
Min Illumination	3 Lux
Frame Rate	30fps
F—Number	2.0
Cable	RG-174DS 6M
Consumption	1.0 Watt (max)
Connector Type	MMCX / MCX
Colour	Black, White, Silver
Weight	25 g

Optional—advise on order



## FEATURES

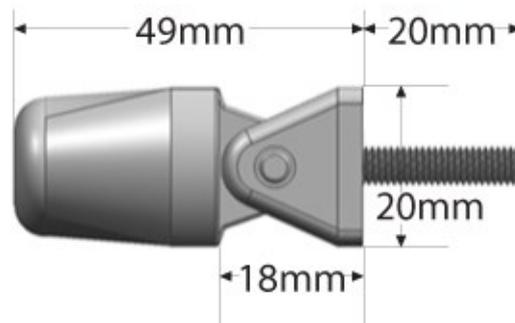
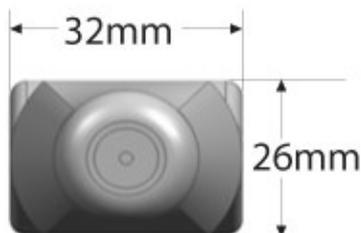
Hi-Res CMOS Camera (1280 x 720p)

High Quality Colour Camera

1/3" HD CMOS Image Sensor (2.9mm Lens)

Low-Illumination Small & Compact Design

DC-5V (+4.5 ~ +5.5V DC)



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# MOTORCYCLE HD DIGITAL MOBILE CAMERA

## Specifications

Image Sensor	1/3 HD CMOS (PO-3100K)
Lens	Single w/ IR Cut Filter
Resolution	1280 x 720 (SMPTE296 HD)
Power requirements	DC 5V, 250mA
Operating Temp	-20°C ~ 70°C 85%RH
Dimensions (mm)	28 (w) x 26 (h) x34.2 (d)
Video Interface	8 bit parallel
S/N Ratio	More than 39.8dB
Dynamic Range	55.1dB
Min Illumination	3 Lux
Frame Rate	30fps
F—Number	2.0
Cable	RG-174DS 6M
Consumption	1.0 Watt (max)
Connector Type	MMCX / MCX
Colour	Black
Weight	25 g

2 x Shipped with HD2



## FEATURES

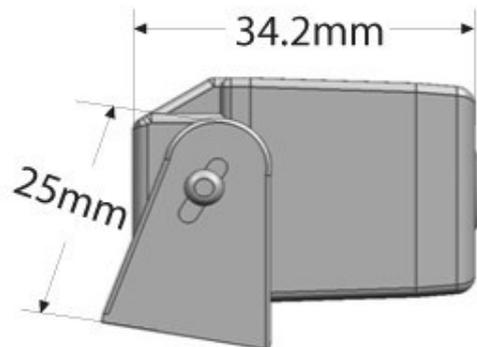
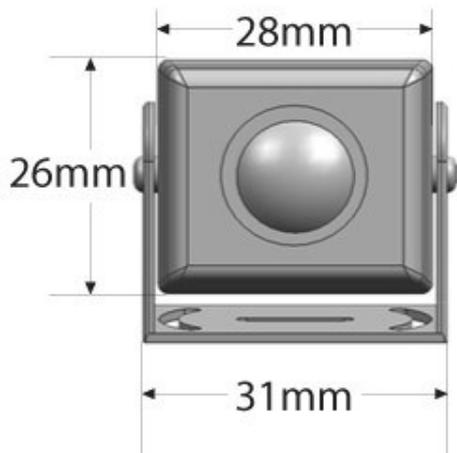
Hi-Res CMOS Camera (1280 x 720p)

High Quality Colour Camera

1/3" HD CMOS Image Sensor (2.9mm Lens)

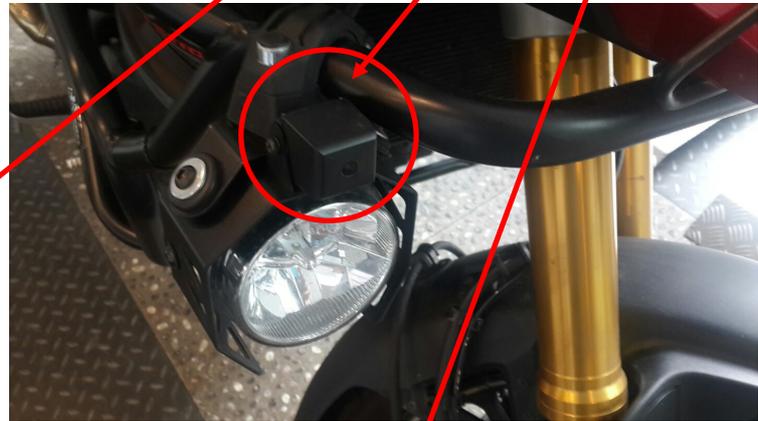
Low-Illumination Small & Compact Design

DC-5V ( +4.5 ~ +5.5V DC)



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# MOTORCYCLE INSTALLATION



# DIGITAL MOBILE LOCKABLE ENCLOSURE

## Features

- Key Lock
- Tamper Proof
- Protects MDVR Media
- Protects all MDVR Connections
- Provides Access to all MDVR Connections
- Can be installed Vertically or Horizontally



Dimensions 280mm Wide X 95mm Height X 330mm Length

Protect your investment from vandalism and unauthorized access.



# OPERATOR INDICATION BOX

## The Indication Boxes Built-in Features



Event Button so operator can mark critical video events.



Power Green LED so operator knows system is on.



Error Red LED so the operator can inspect the system for trouble conditions.



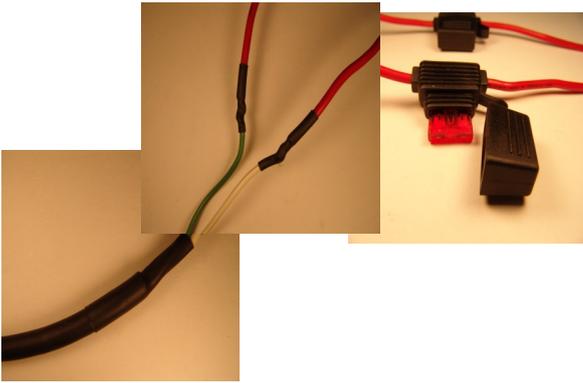
Built in Audio Microphone for recording audio.

Dimensions 50mm (W) X 38mm (H) X 26mm (D)

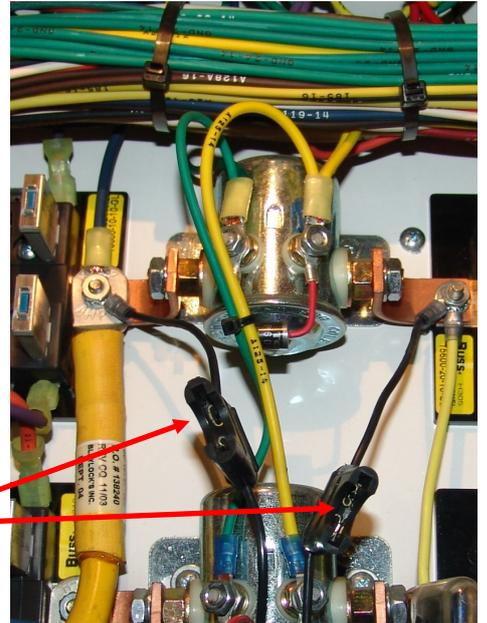
# MONITORS



# ACCESSORIES



Power Cable and Fuses



Power Fuses



GPS Antenna



Indication Box



Road View Camera Mount



HD Camera Extension Cable

# "HIGH DEFINITION" Metal Dome Camera



## Features

- Perfect Road View
- Sony 1/3 Sony C-Mos (IMX138) Sensor
- Polycarbonate Dome Cover
- Easy Installation on Ceiling or Wall.
- Applications Bus, Train, Truck, Etc.
- Color (Black)

## Lens

- Standard lens is a 2.9 mm Fixed type
- Lens options are available  
2.5/2.9/4.3/6.0/8.0/12.0/16mm

## Mounting Adaptors

- Surface mounting metal adaptor

## Applications

- ROAD VIEW

Specifications	ATVS HD 6029
Signal System	NTSC
Image Sensor	Sony 1/3 Sony C-Mos (IMX138) Sen-
Total Effective Pixels	1305(H) X 1049 (V)=1.37 M
Resolution	1.3 Mega Pixel 720P TV lines
Shutter Speed	1/25~1/60,000 sec.
Video Output	HD-Serdes 1.0Vp-p (75Ω Composite)
Sync. System	Internal
Scanning System	2:1 Interlace
S/N Ratio	50dB
Min. Illumination	Color 0.1lux B/W 0.1 lux
AGC	Auto
ESC	Auto
BLC	Auto
Lens Default	2.9 Fixed
Power Supply	DC 5 V 150mA
Operating Temp.	-10C/50C
Dimension	90mm(w) x 65mm(h)
Weight	850g



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# "HIGH DEFINITION" IR Metal Dome Camera (Night Vision)



## Features

- Perfect Interior Views in Total Darkness
- Sony 1/3 Sony C-Mos (IMX138) Sensor
- Polycarbonate Dome Cover
- Easy Installation on Ceiling or Wall.
- Applications Bus, Train, Truck, Etc.
- Color (Black)
- Vandal Proof
- Infrared (Night Vision) 12 LEDS

## Lens

- Standard lens is a 2.9 mm Fixed type
- Lens options are available  
2.5/2.9/4.3/6.0/8.0/12.0/16mm

## Mounting Adaptors

- Surface mounting metal adaptor

## Applications

- INTERIOR VIEWS

Specifications	ATVS HD IR6029
Signal System	NTSC
Image Sensor	Sony 1/3 Sony C-Mos (IMX138) Sensor
Total Effective Pixels	1305(H) X 1049 (V)=1.37 M
Resolution	1.3 Mega Pixel 720P TV lines
Shutter Speed	1/25~1/60,000 sec.
Video Output	HD-Serdes 1.0Vp-p (75Ω Composite)
Sync. System	Internal
Scanning System	2:1 Interlace
S/N Ratio	50dB
Min. Illumination	1.0 Lux (Color) 0.5Lux (BW) 0.2Lux(DSSx4)
AGC	Auto
ESC	Auto
BLC	Auto
Lens Default	2.9 Fixed
Power Supply	DC 12 V 300mA
Operating Temp.	-10C/50C
Dimension	90mm(w) x 65mm(h)
Weight	850g

# IR Metal Dome Camera (Night Vision)



## Features

- Perfect Interior Views in Total Darkness
- Sony 1/3" CCD Sensor (960)H
- Polycarbonate Dome Cover
- Easy Installation on Ceiling or Wall.
- Applications Bus, Train, Truck, Etc.
- Color (Black)
- Vandal Proof
- Infrared (Night Vision) 12 LEDs

## Lens

- Standard lens is a 2.9 mm Fixed type
- Lens options are available  
2.5/2.9/4.3/6.0/8.0/12.0/16mm

## Mounting Adaptors

- Surface mounting metal adaptor

## Applications

- INTERIOR VIEWS

Specifications	ATVS IR5029
Signal System	NTSC
Image Sensor	1/3" CCD Sensor (960)H
Total Effective Pixels	1020(H) X 508 (V)
Resolution	Color 750 TV lines
Shutter Speed	1/60~1/120,000 sec.
Video Output	VBS 1.0Vp-p (75Ω Composite)
Sync. System	Internal
Scanning System	2:1 Interlace
S/N Ratio	50dB
Min. Illumination	Color 0.1lux B/W 0.08 lux
AGC	Auto
ESC	Auto
BLC	Auto
Lens Default	2.9 Fixed
Power Supply	DC 12 V 200mA
Operating Temp.	-10C/50C
Dimension	90mm(w) x 65mm(h)
Weight	360g

# IR REAR VIEW (back-up) COLOR CAMERA



## Features

- Rear Exterior View (back-up) Low Light Camera
- Sony 1/3 Super HAD CCD (High Sensitivity CCD)
- World Best Wide View 120 degree
- 750 Lines Resolution
- Auto Iris
- Applications Bus, Train, Truck, Etc.
- Color (Black)
- Metal Housing
- Weather Proof
- Vandal Proof
- Sealed Camera

## Lens

- Standard Lens is a 2.9 mm Fixed Type
- Lens Options are Available by Request

## Applications

- Rear Exterior Views
- Exterior above Lift Door

Specifications	ATVS IR 7031
Signal System	NTSC
Image Sensor	1/3" CCD Sensor (960)H
Total Effective Pixels	1020(H) X 508 (V)
Resolution	Color 750 TV lines
Shutter Speed	1/60~1/120,000 sec.
Video Output	VBS 1.0Vp-p (75Ω Composite)
Sync. System	Internal
Scanning System	2:1 Interlace
S/N Ratio	50dB
Min. Illumination	Color 0.1lux B/W 0.08 lux
AGC	Auto
ESC	Auto
BLC	Auto
Lens Default	2.9 Fixed
Power Supply	DC 12 V 200ma
Operating Temp.	-10C/50C
Dimension	90mm(w) x 65mm(h)
Weight	360g



**07 3114 2428**

# IR MIRROR MOUNT METAL BOX CAMERA (Night Vision)



## Features

- For Curb or Driver Side Viewing
- Rugged Metal Housing
- High Intensity 12 LEDs
- Easy Installation on Mirror Bracket or Cab Exterior
- Applications Bus, Train, Truck, Etc.
- Color (Black)
- Vandal Proof
- Weather Proof
- Sealed Camera

Specifications	ATVS IR 7029
Signal System	NTSC
Image Sensor	1/3" CCD Sensor (960)H
Total Effective Pixels	1020(H) X 508 (V)
Resolution	Color 750 TV lines
Shutter Speed	1/60~1/120,000 sec.
Video Output	VBS 1.0Vp-p (75Ω Composite)
Sync. System	Internal
Scanning System	2:1 Interlace
S/N Ratio	50dB
Min. Illumination	Color 0.1lux B/W 0.08 lux
AGC	Auto
ESC	Auto
BLC	Auto
Lens Default	2.9 Fixed
Power Supply	DC 12 V 200ma
Operating Temp.	-10C/50C
Dimension	40mm(w) x 45mm(h)
Weight	360g

## Lens

- Standard lens is a 2.9 mm Fixed type

## Mounting Adaptors

- Surface Mounting Mirror Pillar Metal adaptor

## Applications

- Mounted to Side View Mirror Mounts



**07 3114 2428**

# IR SIDE VIEW METAL CAMERA (Night Vision)



## Features

- For Curb or Driver Side Viewing
- Rugged Metal Housing
- High Intensity 12 LEDs
- Applications Bus, Train, Truck, Etc.
- Color (Black)
- Vandal Proof
- Weather Proof
- Low Profile
- Sealed Camera

## Lens

- Standard lens is a 2.9 mm fixed type

## Mounting Adaptors

- Surface Mounting Metal adaptor

## Applications

- Mounted exterior camera viewing the driver side (road) or curb side viewing from the front to the rear of the vehicle down the sides.

Specifications	ATVS IR7030
Signal System	NTSC
Image Sensor	1/3" CCD Sensor (960)H
Total Effective Pixels	1020(H) X 508 (V)
Resolution	Color 750 TV lines
Shutter Speed	1/60~1/120,000 sec.
Video Output	VBS 1.0Vp-p (75Ω Composite)
Sync. System	Internal
Scanning System	2:1 Interlace
S/N Ratio	50dB
Min. Illumination	Color 0.1lux B/W 0.08 lux
AGC	Auto
ESC	Auto
BLC	Auto
Lens Default	2.9 Fixed
Power Supply	DC 12 V 200mA
Operating Temp.	-10C/50C
Dimension	90mm(w) x 65mm(h)
Weight	360g



**07 3114 2428**

# BRONZE (DIY) Package

1	Four Channel MDVR	Mobile Digital Video Recorder (2HD and 2 Analog Inputs Only)
1	GPS	Global Position Sensor (Google Maps)
1	HD IR 6029 Camera	Front To Rear IR Camera
1	HD 6029 Camera	Road View Camera
2	IR 5029 Camera	Interior IR Cameras
1	320 GIG Hard Drive	Storage for MDVR
1	16 Gig SD Card	Storage for MDVR
1	Road View Bracket	Mounting Bracket for Road View Camera
4	Camera Extension Cables	Camera Cables from Cameras to MDVR
1	Manual USB Thumb Drive	Instructions and Installation Aids
2	MDVR Mounting Brackets	Brackets for Installing the MDVR
1	12 Month Warranty	Covering all Cameras and MDVR

<b>OPTION</b>
Upgrade to a Side Camera
Upgrade to a Mirror Camera
Upgrade to a Rear View Camera
MDVR Lock Box
Operator Indication Box with Microphone
Microphone for Analog Interior Camera
Monitor



## BRONZE (DIY) Package Product List

### BRONZE Package Includes the following products

- 4 Camera MDVR will Support 2 HD Cameras, 2 Analog Cameras.
- The MDVR has 2 Microphone inputs. 1 for the optional indication Box and 1 for the installation in any analog interior camera. (Microphones are not included in the Bronze Package, they must be purchased from the (Options Page)
- Mounting Brackets with Screws for connecting to MDVR.
- 3 M. Power Cable with Fuse Holders and 10 amp fuses for battery and Ignition connections.
- GPS Sensor with 6 M. Cable
- One High Definition Infrared (night vision) Vandal Proof Front to Rear Camera with Cable "HD IR 6029"
- One High Definition Vandal Proof Road View Camera with Road View Bracket and Cable "HD 6029"
- One Interior Infrared (night vision) Vandal Proof Camera with Cable "IR 5029"
- One Interior Infrared (night vision) Vandal Proof Camera with Cable "IR 5029"
- Camera cable lengths will be determined at time of purchase. 6, 9, 15 M. as required.
- 320 Gig Hard Drive, System will record at 15 fps normal recording based on a 10 hour day approximately 12 Days.
- 16 Gig SD Card will have approximately 6 hours of Solid State Back Up Recording.
- Infrared Remote Control (battery included) for MDVR operation.
- Cable to connect a mobile monitor for set up and video review.
- USB Thumb drive with installation instructions and operation manuals, Pc Viewing Software.
- Hard Drive tray for Hard Drive
- MDVR Power Key's (2)



# SILVER (DIY) Package

1	Six Channel MDVR	Mobile Digital Video Recorder
1	GPS	Global Position Sensor (Google Maps)
1	Microphone	Standard Microphone
1	HD IR 6029 Camera	Front To Rear IR Camera
1	HD 6029 Camera	Road View Camera
4	IR 5029 Camera	Interior IR Cameras
1	500 GIG Hard Drive	Storage for MDVR
1	16 Gig SD Card	Storage for MDVR
1	Road View Bracket	Mounting Bracket for Road View Camera
6	Camera Extension Cables	Camera Cables from Cameras to MDVR
1	Manual USB Thumb Drive	Instructions and Installation Aids
2	MDVR Mounting Brackets	Brackets for Installing the MDVR
1	12 Month Warranty	Covering all Cameras and MDVR

## OPTION

Upgrade to a Side Camera

Upgrade to a Mirror Camera

Upgrade to a Rear View Camera

MDVR Lock Box

Operator Indication Box with Microphone

Monitor



**07 3114 2428**

## SILVER (DIY) Package Product List

### SILVER Package Includes the following products

- 6 Camera MDVR will Support 2 HD Cameras, 4 Analog Cameras.
- The Microphone will be installed in One of the Interior Analog Infrared Cameras.
- The MDVR has 2 Microphone inputs. 1 for the indication Box and 1 microphone will be installed in one of the analog interior camera.
- Mounting Brackets with Screws for connecting to MDVR.
- 3 M. Power Cable with Fuse Holders and 10 amp fuses for battery and Ignition connections.
- GPS Sensor with 6 M. Cable
- One High Definition Infrared (night vision) Vandal Proof Front to Rear Camera with Cable "HD IR 6029"
- One High Definition Vandal Proof Road View Camera with Road View Bracket and Cable "HD 6029"
- Two Interior Infrared (night vision) Vandal Proof Camera with Cable "IR 5029"
- Two Interior Infrared (night vision) Vandal Proof Camera with Cable "IR 5029"
- Camera cable lengths will be determined at time of purchase. 6, 9, 15 M. as required.
- 500 Gig Hard Drive, System will record at 15 fps normal recording based on a 10 hour day approximately 14 Days.
- 16 Gig SD Card will have approximately 6 hours of Solid State Back Up Recording.
- Infrared Remote Control (battery included) for MDVR operation.
- Cable to connect a mobile monitor for set up and video review.
- USB Thumb drive with installation instructions and operation manuals, Pc Viewing Software.
- Hard Drive tray for Hard Drive
- MDVR Power Key's (2)



# GOLD (DIY) Package

1	Six Channel MDVR	Mobile Digital Video Recorder
1	GPS	Global Position Sensor (Google Maps)
1	Microphone	Professional Microphone with compression and noise filtering
1	Indication Box	Displays Status of MDVR and has Built in Microphone
1	HD IR 6029 Camera	Front to Rear IR Camera
1	HD 6029 Camera	Road View Camera
4	IR 5029 Camera	Interior IR Cameras
1	1 Terabyte Hard Drive	Storage for MDVR
1	32 Gig SD Card	Storage for MDVR
1	Road View Bracket	Mounting Bracket for Road View Camera
6	Camera Extension Cables	Camera Cables from Cameras to MDVR
1	Manual USB Thumb Drive	Instructions and Installation Aids
2	MDVR Mounting Brackets	Brackets for Installing the MDVR
1	12 Month Warranty	Covering all Cameras and MDVR

<b>OPTION</b>
Upgrade to a Side Camera
Upgrade to a Mirror Camera
Upgrade to a Rear View Camera
MDVR Lock Box
Monitor



## GOLD (DIY) Package Product List

### GOLD Package Includes the following products

- 6 Camera MDVR will Support 2 HD Cameras, 4 Analog Cameras.
- The Microphone will be installed in One of the Interior Analog Infrared Cameras, It has Noise Filtering and Compression Built In.
- The Indication Box Has a Green LED, Red LED, Microphone and Event Button, The Microphone has Noise Filtering and Compression Built In and connects with a 5 M. Cable.
- The MDVR has 2 Microphone inputs. 1 for the indication Box and 1 microphone will be installed in one of the analog interior camera.
- Mounting Brackets with Screws for connecting to MDVR.
- 3 M. Power Cable with Fuse Holders and 10 amp fuses for battery and Ignition connections.
- GPS Sensor with 6 M. Cable
- One High Definition Infrared (night vision) Vandal Proof Front to Rear Camera with Cable "HD IR 6029"
- One High Definition Vandal Proof Road View Camera with Road View Bracket and Cable "HD 6029"
- Two Interior Infrared (night vision) Vandal Proof Camera with Cable "IR 5029"
- Two Interior Infrared (night vision) Vandal Proof Camera with Cable "IR 5029"
- Camera cable lengths will be determined at time of purchase. 6, 9, 15 M as required.
- One Terabyte Hard Drive, System will record at 15 fps normal recording based on a 10 hour day approximately 28 Days.
- 32 Gig SD Card will have approximately 6 hours of Solid State Back Up Recording.
- Infrared Remote Control (battery included) for MDVR operation.
- Cable to connect a mobile monitor for set up and video review.
- USB Thumb drive with installation instructions and operation manuals, Pc Viewing Software.
- Hard Drive tray for Hard Drive
- MDVR Power Key's (2)



# PLATINUM (DIY) Package

1	Six Channel MDVR	Mobile Digital Video Recorder
1	GPS	Global Position Sensor (Google Maps)
1	Microphone	Professional Microphone with compression/noise filtering
1	Indication Box	Displays Status of MDVR and has Built in Microphone
1	Mobile Monitor	Monitor for in Vehicle Viewing
1	HD IR 6029 Camera	Front to Rear IR Camera
1	HD 6029 Camera	Road View Camera
4	IR 5029 Camera	Interior Cameras
1	2 Terabyte Hard Drive	Storage for MDVR
1	32 Gig SD Card	Storage for MDVR
1	Road View Bracket	Mounting Bracket for Road View Camera
6	Camera Extension Cables	Camera Cables from Cameras to MDVR
1	Manual USB Thumb Drive	Instructions and Installation Aids
2	MDVR Mounting Brackets	Brackets for Installing the MDVR
1	24 Month Warranty	Covering all Cameras and MDVR

<b>OPTION</b>
Upgrade to a Side Camera
Upgrade to a Mirror Camera
Upgrade to a Rear View Camera
MDVR Lock Box



## PLATINUM (DIY) Package Product List

### PLATINUM Package Includes the following products

- 6 Camera MDVR will Support 2 HD Cameras, 4 Analog Cameras.
- The Microphone will be installed in One of the Interior Analog Infrared Cameras, It has Noise Filtering and Compression Built In.
- The Indication Box Has a Green LED, Red LED, Microphone and Event Button, The Microphone has Noise Filtering and Compression Built In and connects with a 15 Ft Cable.
- The MDVR has 2 Microphone inputs. 1 for the indication Box and 1 microphone will be installed in one of the analog interior camera.
- The Video Monitor is provided with all necessary connection cables.
- Mounting Brackets with Screws for connecting to MDVR.
- 3 M Power Cable with Fuse Holders and 10 amp fuses for battery and Ignition connections.
- GPS Sensor with 6 M Cable
- One High Definition Infrared (night vision) Vandal Proof Front to Rear Camera with Cable "HD IR 6029"
- One High Definition Vandal Proof Road View Camera with Road View Bracket and Cable "HD 6029"
- Two Interior Infrared (night vision) Vandal Proof Camera with Cable "IR 5029"
- Two Interior Infrared (night vision) Vandal Proof Camera with Cable "IR 5029"
- Camera cable lengths will be determined at time of purchase. 6, 9 15 M as required.
- Two Terabyte Hard Drive, System will record at 15 fps normal recording based on a 10 hour day approximately 56 Days.
- 32 Gig SD Card will have approximately 6 hours of Solid State Back Up Recording.
- Infrared Remote Control (battery included) for MDVR operation.
- Cable to connect a mobile monitor for set up and video review.
- USB Thumb drive with installation instructions and operation manuals, Pc Viewing Software.
- Hard Drive tray for Hard Drive
- MDVR Power Key's (2)

