BACK UP WITH CONFIDENCE

2020 PRODUCT CATALOG

Back Up Cameras
Back Up Monitors
Dashcam / DVR
Blind Spot Detection

AHD System
Keyless Entry
Parking Sensors
Wireless System

www.visiontechamerica.com
Vision Tech America, Inc. is a privately held company specialized in providing aftermarket rear view camera system and vehicle safety solutions for over 14 years. It was founded by Mr. Dae K. Chung, former President of Samsung Electronics America (Information Systems Division), with a principal office in Mountain View, Northern California on December 1, 2005. The company’s offices and warehouse facilities were relocated to its current location in Fullerton, Southern California in October, 2010.

Vision Tech America, Inc. developed the world’s first Vehicle License Plate Camera System in 2005 and continued to devise innovative vehicle safety camera systems which resulted in more than 10 registered US Utility/Design Patents.

Vision Tech America, Inc. focuses on the distribution of aftermarket vehicle camera systems through multiple channels with major 12 volt product distributors as well as major online and offline retailers in USA and Canada.

Vision Tech America, Inc. delivers the best solutions and customer satisfaction through the combination of producing premium quality products, pioneering innovative vehicle safety technologies and providing first class tech support services.

For more information, visit the website at www.visiontechamerica.com
License Plate Cameras

VTL275LTJ
CHROME FULL FRAME

VTL375LTJ
BLACK FULL FRAME

VTL405LTJ
CHROME BAR TYPE

VTL425LTJ
BLACK BAR TYPE

Front View / Rear View / LED Lights / Trajectory Parking Lines

Ultra Slim License Plate Camera with LED Lights and Trajectory Parking Lines

- 1/3” PC1058 CMOS sensor
- 175° viewing angle (D) with LDC (lens distortion correction)
- IP68 waterproof
- 976 x 592 total pixel • 800 TVL
- Super bright built-in LED lights to help see much clearer Night Vision
- High voltage tolerance! Working voltage of 9 VDC~16VDC
- Auto White Balance • Humidity: Up to 90% RH (non-condensing)
- Trajectory Parking Guide Lines
- LED lights On/Off selectable
- Reverse/ Non-Reverse image selectable
- Parking lines On/Off selectable
- Camera swivels up and down to set to desired angle
- 0 Lux at F2.0 • Zinc metal frames
- Super slim license plate frame is legal in all U.S.

- U.S. UTILITY PATENT No. US8,432,446
- U.S. DESIGN PATENT No. D578049, D692815, D596545

U.S. PATENT
License Plate Cameras

Multiple Viewing Ultra Slim License Plate Camera with LED Lights

- 1/3” SONY 130W CMOS sensor
- 192° viewing angle (D) with LDC (lens distortion correction)
- IP68 Waterproof Rating
- 1280(H) x 960(V) total pixel • 1000 TVL
- Super bright built-in LED lights to help see much clearer
- High voltage tolerance: Working voltage of 9VDC~16VDC
- Multiple viewing modes: LDC, Top-View, LDC+Top-View in PiP
- Auto White Balance • Humidity: Up to 90% RH (non-condensing)
- LED lights On/Off selectable
- Reverse/ Non-Reverse image selectable
- Parking lines On/Off selectable
- Camera swivels up and down to set to desired angle
- Illumination: 0.5 Lux at F1.2 (LED off), 0 Lux at F1.2 (LED on)
- Zinc metal frames
- Super slim license plate frame is legal in all U.S.

- U.S. UTILITY PATENT No. US8,432,446
- U.S. DESIGN PATENT No. D578049, D692815, D596545
License Plate Cameras

**VTL275TJ**
CHROME FULL FRAME

**VTL375TJ**
BLACK FULL FRAME

**VTL405TJ**
CHROME BAR TYPE

**VTL425TJ**
BLACK BAR TYPE

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**Front View/ Rear View/ Trajectory Parking Lines**

**Ultra Slim License Plate Camera**
- Ultra Slim Bar Type Zinc License Plate Frame (50 U.S. State Legal)
- Trajectory Parking Lines
- PC1058 1/3” Color CMOS
- Resolution: 960 x 480 Pixels
- Reverse/Non-Reverse image selectable
- Trajectory Parking Guide Lines On/Off Selectable
- 175° Wide Viewing Angle (D)
- IP68 Waterproof Rating
- Auto white balance
- 20ft Camera Extension Cable
- 0.1 LUX Minimum Illumination
- Camera swivels up and down to set to desired angle
- Zinc metal frames
- High voltage tolerance: Working voltage of 9VDC~16VDC

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- U.S. UTILITY PATENT No. 8,432,446
- U.S. DESIGN PATENT No. D692815, D578049
License Plate Cameras

VTL275HD
CHROME FULL FRAME

VTL375HD
BLACK FULL FRAME

VTL405HD
CHROME BAR TYPE

VTL425HD
BLACK BAR TYPE

*Front View/ Rear View

HD Ultra Slim License Plate Camera
• 1/3” SONY CCD Color Image Sensor
• 175° viewing angle (D)
• IP68 waterproof
• Effective Pixels: NTSC 960(H) x 572 (V), 800 TVL
• Minimum illumination: 0.1 Lux at F2.0
• High voltage tolerance! Working voltage of 9VDC~16VDC
• Reverse/ Non-Reverse image selectable
• Parking lines On/Off selectable
• Built-in transient impulse protection circuit
• Camera swivels up and down to set to desired angle
• Zinc metal frames
• Super slim license plate frame is legal in all U.S.

• U.S. UTILITY PATENT No. 8,432,446
• U.S. DESIGN PATENT No. D596545, D578049
License Plate Cameras

Front View/ Rear View/ Parking Lines/ LED Lights
License Plate Camera with LED Lights
• High sensitive 1/4” DSP color CMOS lens
• 656x492 effective pixels
• 420TVL
• Wide view angle of 170° (D)
• LED lights On/Off selectable
• Reverse image/ Non-Reverse image selectable
• Parking lines On/Off selectable
• High voltage tolerance: 7VDC ~ 24VDC
• 0 Lux with LEDs on
• 0.5 Lux with LED off
• Zinc metal frames

VTL200CL
CHROME FULL FRAME

VTL300CL
BLACK FULL FRAME

VTL400CL
CHROME BAR TYPE

VTL420CL
BLACK BAR TYPE

• U.S. UTILITY PATENT No. 7,195,405
• U.S. DESIGN PATENT No. D685307, D705845
License Plate Cameras

**Front View/ Rear View/ Parking Lines/ Night Vision**

**License Plate Camera with night vision**
- High sensitive 1/4" DSP color CMOS
- 380 TVL horizontal resolution
- 640x480 effective pixels
- Excellent auto white balance
- Water proof IP68 rating
- Low LUX performance of 0.0 with IR on
- Wide view angle of 140°
- Reverse/ Non-Reverse image selectable
- Parking lines built-in
- Zinc metal frames
- Trajectory Parking Guide Lines for IRTJ Cameras

**VTL200CIR & VTL200IRTJ**
CHROME FULL FRAME

**VTL300CIR & VTL300IRTJ**
BLACK FULL FRAME

**VTL400CIR & VTL400IRTJ**
CHROME BAR TYPE

**VTL420CIR & VTL420IRTJ**
BLACK BAR TYPE

• U.S. UTILITY PATENT No. 7,195,405
License Plate Cameras

**VTL402CL & VTL402TJ**

CHROME BAR TYPE

**VTL422CL & VTL422TJ**

BLACK BAR TYPE

**Front View/ Rear View/ Parking Lines/ LED Lights**

Bar-Type License Plate Camera with LED Lights

- 1/4” color CMOS
- License plate camera with 3W LED lights
- Effective pixels: 656x492
- 420TVL
- Water proof IP68 rating
- Low LUX performance of 0.5 Lux with LED off
- Wide view angle of 150°
- High voltage tolerance: 7VDC ~ 24VDC
- Parking lines on/off selectable
- LED lights on/off selectable
- Reverse/ Non-Reverse image selectable
- Zinc metal frames
- Trajectory Parking Guide Lines: VTL402TJ/VTL422TJ
- U.S. DESIGN PATENT No. D734804

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**VTL17L & VTL17LTJ**

**Front View/ Rear View/ Parking Lines**

Behind the license plate camera with LED's

- 600 TVL Horizontal Resolution
- Excellent Auto White Balance
- Reverse/Non-Reverse image selectable
- Parking Line on/off Selectable
- LED Lights on/off Selectable
- 170° Wide Viewing Angle (D)
- Waterproof IP68
- 22ft RCA Cable Included
- Trajectory Parking lines: VTL17LTJ

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License Plate Cameras

VTL17IR & VTL17IRTJ

Front View/ Rear View/ Parking Lines/ Night Vision
Behind the License Plate Night Vision Camera

- CMOS sensor with HD vision
- Reverse/ Non-Reverse View Selectable
- Parking guide line On/Off Selectable
- Waterproof (IP68)
- 170° wide viewing angle (D)
- Includes universal mounting bracket

- 600TVL / 720x480 pixels
- 22ft RCA extension cable included
- Bar-type camera designated for installation on the vehicle license plate using the existing license plate bolts and mounts
- Trajectory Parking Line: VTL17IRTJ

VTL16

Front View/ Rear View/ Parking Lines
Behind the License Plate Camera

- High Sensitive 1/4” Color CMOS image sensor
- Reverse/ Non-Reverse View Selectable
- Parking guide line On/Off Selectable
- Waterproof (IP68)
- 170° wide viewing angle (D)

- 480 TVL Horizontal Resolution
- 24ft RCA extension cable included
- Bar-type camera designated for installation on the vehicle license plate using the existing
VTK601HD/VTK501HD

6 in 1 Camera

6 Different Mounts Compact Camera

- Image Sensor: 1/3” Color CMOS Image Sensor
- Resolution: 976(H) X 592(V) Pixels
- Video Output: NTSC Format
- Waterproof Rating: IP68
- Viewing Angle (D): 170 °
- Minimum Illumination: 0.1 LUX
- Reverse/Non-Reverse Image: Selectable
- Parking Lines ON/OFF: Selectable
- Power Supply: 6 -32 VDC

Mounting Solutions: 6 (Metal Square Bracket, Metal Flush, Metal Angle, Rubber Angle, Concealed License Plate Mount & Super Slim Bar Type Mount)

Note: **VTK501HD** - 5 in 1 Camera
(Same as VTK601HD without Super Slim Bar Type Mount)

- Camera
- Metal Square Mount
- Metal Flush Mount
- Metal Angle Mount
- Rubber Angle Mount
- License Plate Mount
- Super Slim Bar Type Mount

- **U.S. UTILITY PATENT No. US 8,432,446**
- **U.S. DESIGN PATENT No. D578,049**
Compact Cameras

**VTB16B & VTB16TJ**

**Front View/ Rear View/ Parking Lines**

*Two way mounting camera, Bracket/Keyhole*
- CMOS 7070 Sensor
- 420 TVL, 640(H) x 480(V) Pixels
- Waterproof (IP68), Viewing Angle: 120° (H), 170° (D)
- Minimum Illumination: 0.1 Lux
- Trajectory Parking lines: VTB16TJ
- Reverse/ Non-Reverse image selectable: VTB16B only
- Built-in parking guide line selectable: VTB16B only
- Includes bracket mount and keyhole mount accessories

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**VTK-Micro**

**Front View/ Rear View/ Parking Lines**

*Two way mounting mini camera bracket/keyhole*
- 13mm micro camera
- CMOS image sensor
- 640(H)x480(V) effective resolution
- 500 TVL horizontal resolution
- 150° diagonal viewing angle
- IP68 waterproof rating
- Selectable reverse/non-reverse image
- Selectable on/off parking guide lines
- Dual mounting - bracket/flush mount

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**VTB10**

**Front View/ Rear View/ Parking Lines**

*Bracket mount camera*
- 7080 CCD image sensor
- 656(H)x 492(V) effective resolution
- 170° diagonal viewing angle (D)
- IP68 waterproof rating
- Minimum illumination: 0.1 Lux
- Wide view angle of 170°
- Reverse/ Non-Reverse image selectable
- Parking line on/off selectable

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**VTB689IRM**

**Front View / Rear View/ Parking Lines**

*Metal Bracket type camera with night vision*
- CMOS Image Sensor
- 733(H) x 493(V) pixels
- 600 TVL, 170° diagonal viewing angle
- Excellent auto white balance
- Water proof IP68 rating
- Minimum Illumination: 0.1 Lux. With IR on, 0.0 Lux
- Reverse/ Non-Reverse image selectable
- Parking line on/off selectable
Compact Cameras

**VTE200**

Eggshell housing side camera
- Viewing Angle: 120°
- Image sensor: Color PC7070
- Effective Pixels: 648x488
- Resolution: 420 Lines
- Minimum Illumination: 0.2 Lux
- Power Consumption: <800mW
- Power supply: DC12V
- Parking Grid Lines On/Off Selectable
- Mirror Image On/Off Selectable
- Aluminum Housing

**VTB123HD**

Lip Mount style camera
- High sensitive 1/4” HD Color CMOS Sensor (1089)
- Reverse/ Non-reverse image selectable
- Parking guide line on/off selectable
- Waterproof (IP68)
- 170° wide viewing angle (D)
- 12VDC (Tolerance 9V ~ 16V)
- Chipset 1089 HD
- Pixel: NTSC/PAL 800x533
- 0.05 Lux

**VTK230HD**

Mini lip mount camera
- High sensitive 1/4” HD Color CMOS Sensor (1089)
- Reverse/ Non-reverse image selectable
- Parking guide line on/off selectable
- Waterproof (IP68)
- 170° wide viewing angle (D)
- Super sensitive low Lux performance
- 12VDC (Tolerance 9V ~ 16V)
- Chipset 1089 HD
- Pixel: NTSC/PAL 800x533

**VTK241HDL**

UFO Lip mount camera with LED lights
- High sensitive 1/4” HD Color CMOS Sensor (1089)
- Reverse/ Non-reverse image selectable
- Parking guide line on/off selectable
- Waterproof (IP68)
- 170° wide viewing angle (D)
- Super sensitive low Lux performance
- 12VDC (Tolerance 9V ~ 16V)
- Chipset 1089 HD
- Pixel: NTSC/PAL 800x533
- 0.05 Lux
- Rotatable camera ball
Compact Cameras

**VTB192**
**BRACKET MOUNT**

*Front View/ Rear View/ Parking Lines*

*Bracket Mount Camera*
- Image Sensor: High Performance 7090 CMOS
- Resolution: 728(H) X 560(V) Pixels
- Viewing Angle: 192° (D)
- Waterproof Rating: IP68
- Minimum Illumination: 0.1 LUX
- Reverse/Non-Reverse Image: Selectable
- Parking Lines ON/OFF: Selectable
- Power Supply: 7 -24VDC

**VTB202MINI**
**BRACKET MOUNT**

*Rear View/ Parking Lines/ Night Vision*

*Bracket Mount LED Camera*
- 1/3” CMOS Image Sensor
- Full HD 1280(H) x 720(V) Resolution
- 160 ° Wide Viewing Angle
- Parking Lines On/Off (Selectable)
- Power Supply Range: 9VDC- 36VDC
- 20M Extension Cable (65FT)
- IP69 Waterproof Rating

**VTK301HD**
**BRACKET or KEYHOLE**

*Rear View/ Front View/ Parking Lines*

*Keyhole mount camera*
- CMOS 3089 HD Sensor
- 600 TVL horizontal resolution
- 720(H)x 480(V) pixels
- Water proof IP68 rating
- Reverse/Non-Reverse image selectable
- Parking lines on/off selectable

**VTK101/VTK101N**
**KEYHOLE MOUNT**

*Rear View*

*Keyhole mount High Resolution camera*
- 1/3.2” DSP Color CCD
- 650 TVL horizontal resolution
- 1280(H) x 960(V) effective pixels
- Waterproof IP68
- Excellent auto white balance
- Low LUX performance of 0.1 Lux at F2.0
- Reverse image
- For front view, use VTK101N
### VTK350

**BRACKET or KEYHOLE**

- **Rear View/ Front View/ Parking Lines/ Night Vision**
- Keyhole type camera with night vision
- High sensitive Color CMOS
- 480 TVL horizontal resolution
- 976(H)x496(V) pixels
- Waterproof IP68
- 0.0 Lux
- Wide view angle of 120°
- Reverse/Non-Reverse image selectable
- Parking lines on/off selectable

### VTK370DL

**FLUSH MOUNT**

- **Rear View/ Side View/ LED Lights**
- Keyhole flush mount ball type with LED lights
- 1/4” Color High Definition MT136 CMOS
- 480 TVL horizontal resolution
- Effective Pixels: 720(H) x 480(V)
- Waterproof IP68
- Night vision distance of 10M
- Wide viewing angle of 170° (D)
- Parking guide line on/off selectable
- Reverse image. Can be mounted for side rear view
- 0.2 Lux
- The LED’s syncs with turn signal blinker lights
- Built-in blinker light LED’s

### VTK380HD

**FLUSH MOUNT**

- **Front View/ Rear View/ Side View/ Parking Lines**
- Keyhole flush mount ball type camera
- High Sensitive 1/4” HD color CMOS sensor (1089)
- 800(H)x533(V) pixels (NTSC)
- Reverse/ Non-Reverse image selectable
- Parking guide line on/off selectable
- Waterproof IP68
- Wide view angle of 170° (D)
- 0.05 Lux

### VTB100TJ

**BRACKET MOUNT**

- **Rear View**
- Bracket mount camera with trajectory parking lines
- 1/3” color CMOS PC3089
- 600 TVL horizontal resolution
- 762(H)x504(V) pixels
- Waterproof IP68
- Wide view angle of 170°
- Reverse image
- 0.5 Lux
- Trajectory parking lines
VTB201MA (MARINE)
BRACKET

Front View / Rear View / Parking Lines / MIC / Night Vision
Bracket type night vision camera
• High sensitive 1/4" HD Color CMOS Sensor (1089)
• Built-in microphone
• Waterproof IP68
• Night vision distance of 8M
• Wide view angle of 120°
• Reverse / Non-Reverse image selectable
• Parking line On / Off selectable

VTB300MA (MARINE)
DOME MOUNT

Rear View / Front View / Parking Lines / Night Vision
Bracket Type with night vision
• 1/3” Sharp CCD
• 700 TVL horizontal resolution
• 510(H)x492(V) pixels
• Waterproof IP68
• 0.0 Lux / Night Vision with Smart IR
• Wide view angle of 120°
• Reverse / Non-Reverse image selectable
• Includes 20ft extension RCA cable

VTB201HD
BRACKET MOUNT

Rear View / Front View / Parking Lines / Night Vision / Mic
Bracket Type with night vision and built-in mic
• 1/3” Sharp CCD
• 620 TVL horizontal resolution
• 768(H)x494(V) pixels
• Waterproof IP68
• 0.0 Lux / Night Vision with Smart IR
• Wide view angle of 120°
• Reverse / Non-Reverse image selectable
• Parking lines on / off selectable
• Built-in microphone
• Includes 65ft extension cable

VTB301C
BRACKET MOUNT

Front View / Rear View / Parking Lines / Night Vision
Bracket type night vision camera
• High sensitive 1/4” HD Color CMOS Sensor (1089)
• 720(H)x480(V) pixels
• Waterproof IP68
• Night vision distance of 8M
• Wide view angle of 130°
• Reverse / Non-Reverse image selectable
• Parking guide line on / off selectable
• High voltage tolerance 12VDC (Tolerance 7V ~ 32V)
• Includes 65ft extension cable
VTB301HD
BRACKET MOUNT

**Rear View/ Front View/ Parking Lines/ Night Vision/ Mic**

Bracket Type with night vision and built-in mic
- 1/3” Sharp CCD
- 620 TVL horizontal resolution
- 768(H)x494(V) pixels
- Waterproof IP68
- 0.0 Lux/ Night Vision with Smart IR
- Wide view angle of 120°
- Reverse/ Non-Reverse image selectable
- Parking lines on/off selectable
- Built-in microphone
- Includes 65ft extension cable

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VTB301FHD
BRACKET MOUNT

**Rear View/ Front View/ Night Vision**

Bracket Type 1080P Full HD Megapixel Camera
- Image sensor: 1/3” SONY CMOS, 1080P
- Resolution: 1920(H) X 1080(V)
- Waterproof rating: IP69K
- 360° Adjustable mounting angle
- Reverse/ Non-Reverse Image Selectable
- Built-in microphone
- Minimum Illumination: 0 Lux (Infrared lamps on)
- Nightvision distance: approx. 15m (4 infrared lights)
- Viewing angle up to 130° degree
- Day/ Night sensor for automatic adjustment

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VTB304HD
BRACKET MOUNT

**Front View / Rear View/ Parking Lines/ MIC/ Night Vision**

Bracket type night vision camera
- 1/3” Color CMOS HTS3039 Imager
- 800 TVL horizontal resolution
- 728(H) x 532(V) pixels
- Waterproof IP68
- Wide view angle of 120°
- Reverse/ Non-Reverse image selectable
- Parking line On/ Off selectable
- Includes 65ft extension cable

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VTB1000
ARM MOUNT

**Side View/ Rear View/ Front View/ Night Vision**

Side View Mirror Arm Mount Camera
- 1/3” 1058P CMOS
- 960 x 576 Resolution
- 1000 TVL
- Waterproof Rating (IP69)
- 92° wide viewing angle
- 12V DC
- 10 IR Lights Night Vision
- Reverse / Normal image (Selectable)
Vehicle Specific Camera

VTS10HD
FORD F-SERIES 2004~2014

Rear View/ Parking Lines
Tailgate door handle camera for Ford F-Series
- SONY HD CCD  • 600 TVL horizontal resolution
- 768(H)x494(V) pixels  • Waterproof IP68
- 0.1 Lux  • Wide view angle of 130°
- Reverse image  • Parking grid lines on/off selectable

VTS11HD
FORD F-SERIES

Rear View/ Parking Lines
Chrome Tailgate door handle camera for Ford F-Series
- SONY HD CCD  • 600 TVL horizontal resolution
- 768(H)x494(V) pixels  • Waterproof IP68
- 0.1 Lux  • Wide view angle of 130°
- Reverse image  • Parking grid lines on/off selectable

VTS12HD
CHEVY SILVERADO & GMC SIERRA 2007 ~ 2013

Front View / Rear View
Tailgate door handle camera for Chevy & GMC
- Fits Chevy Silverado & GMC Sierra 2007 ~ 2013
- SONY HD CCD  • 600 TVL horizontal resolution
- 768(H)x494(V) pixels  • Waterproof IP68
- 0.1 Lux  • Wide view angle of 130°
- Reverse image  • Parking grid lines on/off selectable

VTS14HD
DODGE RAM 2009 ~ 2017

Rear View/ Parking Lines
Tailgate door handle camera for Dodge Ram
- Fits Dodge RAM 1500, 2500, 3500 (2009~2017)
- SONY HD CCD  • 600 TVL horizontal resolution
- 768(H)x494(V) pixels  • Waterproof IP68
- 0.1 Lux  • Wide view angle of 130°
- Reverse image  • Parking grid lines on/off selectable

VTS16HD
TOYOTA TUNDRA 2007 ~ 2017

Rear View/ Parking Lines
Tailgate door handle camera for Toyota Tundra
- Fits Toyota Tundra 2007 ~ 2017
- SONY HD CCD  • 600 TVL horizontal resolution
- 768(H)x494(V) pixels  • Waterproof IP68
- 0.1 Lux  • Wide view angle of 130°
- Reverse image  • Parking grid lines on/off selectable
**Vehicle Specific Cameras**

**VTS18HD**  
**TOYOTA TACOMA**  
2006 ~ 2016  

**Rear View/ Parking Lines**  
**Vehicle specific camera for Toyota Tacoma**  
- Fits Toyota Tacoma 2006 ~ 2016  
- SONY HD CCD  
- 600 TVL  
- 720x480 effective pixels  
- Waterproof IP68  
- 0.1 Lux  
- Wide view angle of 130°  
- Reverse image  
- Parking grid lines on/off selectable

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**VTS30**  
**MERCEDES SPRINTER VANS**  

**Rear View/ Parking Lines**  
**Vehicle specific camera for Mercedes sprinter vans**  
- 3rd brake light attachment  
- SONY CCD camera  
- 600 TVL  
- 768(H)x494(V) pixels  
- Waterproof IP68  
- 0.1 Lux  
- Wide view angle of 130°  
- Reverse image

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**VTS40**  
**MERCEDES SPRINTER 2009 ~ up**  

**Rear View/ Parking Lines**  
**Vehicle specific camera for Mercedes sprinter vans**  
- 3rd brake light replacement camera  
- CMOS PC4089  
- 420 TVL  
- 640x480 effective pixels  
- Waterproof IP68  
- 0.5 Lux  
- Wide view angle of 120°  
- Reverse image  
- Parking grid lines on/off selectable  
- Includes LED's

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**VTS50**  
**FORD TRANSIT 2015 ~ up**  

**Rear View/ Parking Lines**  
**Vehicle specific camera for Ford Transit**  
- 3rd brake light replacement camera  
- CMOS PC3089  
- 420 TVL  
- 640x480 effective pixels  
- Waterproof IP68  
- 0.5 Lux  
- Wide view angle of 120°  
- Reverse image  
- Parking grid lines on/off selectable  
- Includes LED's  
- Will not fit Transit Connect
**Combo Systems / DIY**

**VTC175M COMBO SYSTEM**

**VTL17 Camera + VTM5000S Monitor**
Behind the license plate camera and 5” backup monitor combo

![VTM5000S Ref p.26](image)

**VTC307M COMBO SYSTEM**

**VTB301C Camera + VTM7000S Monitor**
Heavy duty night vision camera and 7” backup monitor combo

![VTB301C Ref p.17](image)  ![VTM7000S Ref p.27](image)

**VTC500DIY COMBO SYSTEM (DIY)**

**Front View/Rear View Camera & 5” Monitor**
Bracket type camera and 5” LCD Monitor
- Screen Size: 5 inches
- Dashboard Mount & Windshield Suction Cup for the monitor included
- 170° viewing angle (D)
- Color CMOS image sensor
- 420 TV Lines
- Waterproof (IP68)
- Power supply: 9-15 VDC
- Parking lines on/off selectable
- Reverse / non-reverse image selectable

![Front View Camera & Monitor](image)

**VTC1743M COMBO SYSTEM**

**Rear View Monitor + VTL17IRTJ**
4.3” Mirror Monitor and Concealed Bracket Mount IR Camera Combo

- Rear View Mirror with 4.3” LCD Monitor
- Universal Strap on mounting
- 2 video inputs, Reverse input trigger
- Concealed Bracket Mount IR Camera (VLT17IRTJ)
- Trajectory Parking Lines
- IR Night Vision

![4.3” Mirror Monitor](image)
**Combo System / Wireless Systems**

**VTC207AHD**
AHD SYSTEM

**Front View/ Rear View**

Heavy Duty 7” AHD Monitor & Bracket Type AHD Camera

AHD Camera
- High Sensitive 1/4” AHD Color CMOS Sensor
- Super Sensitive Low Lux Performance
- Waterproof Rating (IP68)
- Reverse / Non-Reverse Image (Selectable)
- Parking Guide Lines on/off (Selectable)

- 170° Wide Viewing Angle (D)

AHD Monitor
- 7” LED AHD Display
- 16:9 Display Format
- One Video Input and One Camera Input
- Auto Video Signal Detection
- Auto Video Switching (when in reverse)
- PAL / NTSC Auto Switch
- 350:1 Contrast Ratio
- Resolution: 1024(H) x 600(V)
- Ultra Slim Design

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**VTC73AHD**
COMBO SYSTEM

**7” AHD Monitor, Camera System**

Camera Features
- Analog high definition camera
- Image Sensor: CMOS, 1/2.7”
- Lens: 2.5mm • Resolution: 1080P
- Viewing Angle: 120°
- LUX: 0.01 IR OFF, 0 IR ON (18 IR LEDs)
- ICR IR Cut Filter (True Day and Night)
- Video Format: NTSC
- IP Rating: IP68
- 20 Meter Extension Cable

Monitor Features
- 7” Analog High Definition LCD Monitor with sunshade
- Resolution: 1280 x 960 (RGB)
- Aspect Ratio: 16:9 image
- 2 Channel AHD Video Inputs
- Video Input Format: 720P, 960P, 1080P
- Programmable Parking Lines
- Programmable Rear View Delay
- Reverse or Non Reverse Image, Independent AHD1 and AHD2

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**VTC474RB**
WIFI WIRELESS CAMERA

**Rear View**

Wi-Fi Wireless Camera and Wireless Mirror Monitor

- 7” Replacement Type TFT-LCD
- 800 x 480 RGB Resolution
- Adjustable Image Display
- 170° Viewing Angle (D) & 120° Viewing Angle (H)
- Metal Housing with LED On/Off Control Button
- NTSC or PAL Compatible (Auto Switch)
- 1/3” CMOS Image Color Senser
- Shiny Black Bar Type
- 756 (H) x 504(V) Resolution
- Waterproof Rating: IP68
- WiFi Transmitter Built-in
- U.S. Patent US7, 195, 405 & USD 705, 845

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**U.S. PATENT**

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Page 20
### VTC702R  
**1 CHANNEL SYSTEM**

**Front / Rear View /Parking Lines**

**Digital wireless monitor and wireless camera**
- 7” TFT monitor with built-in wireless 2.4GHz transmitter in camera
- Built-in wireless 2.4GHz receiver in 7” digital panel monitor
- 800*480 resolution
- 1 channel wireless
- 2.4GHz wireless transmitting distance could be reached
- 300ft in open area on a line of sight
- Reverse / non-reverse image selectable
- Parking lines on/off selectable

### VTC500R  
**1 CHANNEL SYSTEM**

**Front View / Rear View**

**Digital wireless monitor and wireless camera**
- 7” LED digital panel Monitor and 1 heavy duty night vision camera
- Great for trucks and vans!
- Includes dash mount stand
- Power the monitor through the cigarette plug
- Wide view angle of 110°
- Pair up to 4 cameras
- Reverse/ Non-Reverse selectable
- 800x600pixels
- VTC500R-001 : Wireless camera and antenna only

### VTC525R  
**1 CHANNEL SYSTEM**

**Front View / Rear View**

**Wi-Fi Wireless camera and monitor system**
- Zinc Metal Bar-Type License Plate Camera with 8 LED Lights
- Image Sensor: 1/3” CMOS (PC1099)
- Camera Resolution: 976 x 496
- Viewing Angle (H): 130°
- Camera Waterproof Rating: IP68
- 5”TFT Monitor with Removable Sunshade, Dual Mount (Dash Mount or Suction Cup Mount)
- Monitor Resolution: 800 x 480
- Parking Lines: Selectable On/Off
- Reverse or Non-Reverse Image: Selectable
- Adjustable Brightness, Color and Contrast
- Video Compression: H.264
- Latency: Less Than 100ms
- Frames Per Second: 30
- Operating Voltage: 9 - 16 VDC
- Operating Distance: Line of Sight 70 Feet
- Transmission Method: 2.4 Ghz Wi-Fi Wireless Digital Signal
- U.S. PATENT PENDING

### VTC700AHD  
**1 CH AHD WIRELESS**

**7” / AHD / Front View/ Rear View**

**7”AHD Wireless Monitor & Wireless Camera**
- IPS, TFT, LCD Panel, 720p HD Quality
- Panel: 7 inch Digital Panel Screen
- Resolution: 800 x 480
- Display format: 16:9
- NTSC/PAL compatible
- Built-In Speaker
- Image Sensor: 1/3” CMOS sensor
- Effective Pixels: 720 x 576 pixel,
- Waterproof Rating: IP68
- Viewing Angle: 170° (D)
- Auto White Balance
- Built-in Microphone
- IR Night Vision Visible Distance: about 12feet
- Reverse / Non-Reverse Image (Selectable)
- 2.4GHz Digital Wireless Signal
- Wireless Transmit Range at about 1000feet
- 600 TV lines
Wireless Systems (Digital)

VTC700R
1 CHANNEL SYSTEM

**Front View/ Rear View**
**Digital wireless monitor and wireless camera**
- 2.4 GHz Digital Wireless Signal
- 7” Monitor and heavy duty night vision camera
- 200ft range on a line of sight!
- Great for large trucks and vans!
- Includes dash mount stand
- Power the monitor through the cigarette plug
- Wide view angle of 130°
- Reverse/ Non-Reverse selectable
- 800x480 pixels
- Night vision distance: 16ft

VTC700RQ-2
2 CHANNEL SYSTEM

**Front View/ Rear View**
**Digital wireless monitor and wireless camera**
- 2.4 GHz Digital Wireless Signal
- 7” Monitor and 2 heavy duty night vision camera
- 200ft range on a line of sight!
- Great for large trucks and vans!
- Includes dash mount stand
- Power the monitor through the cigarette plug
- Wide view angle of 130°
- Reverse/ Non-Reverse selectable
- 800x480 pixels
- Night vision distance: 16ft
- The monitor has a built-in DVR
- Records onto an SD card
- Trigger functions: Left, Right, Front, Rear.
- No High Speed Dropouts

DVR Built-in!

VTC700RQ-4
4 CHANNEL SYSTEM

**Front View/ Rear View**
**Digital wireless monitor and wireless camera**
- 2.4 GHz Digital Wireless Signal
- 7” Monitor and 4 heavy duty night vision camera
- 200ft range on a line of sight!
- Great for large trucks and vans!
- Includes dash mount stand
- Power the monitor through the cigarette plug
- Wide view angle of 130°
- Reverse/ Non-Reverse selectable
- 800x480 pixels
- Night vision distance: 16ft
- The monitor has a built-in DVR
- Records onto an SD card
- Trigger functions: Left, Right, Front, Rear.
- No High Speed Dropouts

DVR Built-in!
Wireless Systems (AHD)

VTC701RAHD
1 CHANNEL SYSTEM

7” / AHD Wireless / Front View/ Rear View

AHD wireless monitor and wireless camera
- AHD Wireless Signal
- 7” Monitor and heavy duty night vision camera
- 650ft range on a line of sight!
- Great for large trucks and vans!
- Includes dash mount stand
- Power the monitor through the cigarette plug
- Wide view angle of 130°
- Reverse/ Non-Reverse selectable
- 1920x1080 pixels
- Night vision distance: 35ft

VTC701RQ2AHD
2 CHANNEL SYSTEM

7” / AHD Wireless / DVR / Front View/ Rear View

AHD wireless monitor and wireless camera
- AHD Wireless Signal
- 7” Monitor and 2 heavy duty night vision camera
- 650ft range on a line of sight!
- Great for large trucks and vans!
- Includes dash mount stand
- Power the monitor through the cigarette plug
- Wide view angle of 130°
- Reverse/ Non-Reverse selectable
- 1920x1080 pixels
- Night vision distance: 35ft
- The monitor has a built-in DVR
- Records onto an Micro SD card up to 256 GB
- Trigger functions: Left, Right, Front, Rear.
- No High Speed Dropouts

DVR Built-in!

VTC701RQ4AHD
4 CHANNEL SYSTEM

7” / AHD Wireless / DVR / Front View/ Rear View

AHD wireless monitor and wireless camera
- AHD Wireless Signal
- 7” Monitor and 4 heavy duty night vision camera
- 650ft range on a line of sight!
- Great for large trucks and vans!
- Includes dash mount stand
- Power the monitor through the cigarette plug
- Wide view angle of 130°
- Reverse/ Non-Reverse selectable
- 1920x1080 pixels
- Night vision distance: 35ft
- The monitor has a built-in DVR
- Records onto an Micro SD card up to 256 GB
- Trigger functions: Left, Right, Front, Rear.
- No High Speed Dropouts

DVR Built-in!
Wireless Systems (AHD)

VTC900RAHD
1 CHANNEL SYSTEM

9” / AHD Wireless / Front View/ Rear View
AHD wireless monitor and wireless camera
• AHD Wireless Signal
• 9” Monitor and heavy duty night vision camera
• 650ft range on a line of sight!
• Great for large trucks and vans!
• Includes dash mount stand
• Power the monitor through the cigarette plug
• Wide view angle of 130°
• Reverse/ Non-Reverse selectable
• 1920x1080 pixels
• Night vision distance: 35ft

VTC900RQ2AHD
2 CHANNEL SYSTEM

9” / AHD Wireless / DVR / Front View/ Rear View
AHD wireless monitor and wireless camera
• AHD Wireless Signal
• 9” Monitor and 2 heavy duty night vision camera
• 650ft range on a line of sight!
• Great for large trucks and vans!
• Includes dash mount stand
• Power the monitor through the cigarette plug
• Wide view angle of 130°
• Reverse/ Non-Reverse selectable
• 1920x1080 pixels
• Night vision distance: 35ft
• The monitor has a built-in DVR
• Records onto an Micro SD card up to 256 GB
• Trigger functions: Left, Right, Front, Rear.
• No High Speed Dropouts

DVR Built-in!

VTC900RQ4AHD
4 CHANNEL SYSTEM

9” / AHD Wireless / DVR / Front View/ Rear View
AHD wireless monitor and wireless camera
• AHD Wireless Signal
• 9” Monitor and 4 heavy duty night vision camera
• 650ft range on a line of sight!
• Great for large trucks and vans!
• Includes dash mount stand
• Power the monitor through the cigarette plug
• Wide view angle of 130°
• Reverse/ Non-Reverse selectable
• 1920x1080 pixels
• Night vision distance: 35ft
• The monitor has a built-in DVR
• Records onto an Micro SD card up to 256 GB
• Trigger functions: Left, Right, Front, Rear.
• No High Speed Dropouts

DVR Built-in!
Monitors

**VTM3601 3.5” Digital LCD back up monitor**
- Input voltage: DC9V ~ 6V
- Display format: 4:3
- NTSC/ PAL
- 320x240
- 2 Video inputs
- Reverse trigger wire
- Distance grid line on/off selectable
- Includes dash mount pedestal and suction cup mount

**VTM4000 4” Digital LCD back up monitor**
- 16:9 wide display
- NTSC/ PAL auto switchable
- 2 Video inputs
- Auto sensing video reverse trigger
- Includes suction cup mount and dash board mount disc

**VTM4300S 4.3” Digital TFT LCD back up monitor**
- Display Format: 16:9
- Two Video Inputs
- Auto sensing video reverse trigger
- PAL/ NTSC auto switch
- Contrast: 350:1
- Pixel: 800 x 480, 480x272
- Slim and Sleek Design

**VTM5000Q4 5” / 4CH Split Screen Digital TFT LCD back up monitor**
- Aspect ratio 16:9 image
- 4 video input / 1 audio input
- PAL/ NTSC auto switch
- Pixel: 800x480
- OSD menu
- Remote controller
- Built-in speaker
- 1/2/3/4 images display for select
VTM4302

4.3”
Digital LCD back up monitor
• Input voltage: DC9V ~ 6V
• Display format: 4:3
• Built-in speaker
• NTSC/ PAL
• 480x272
• 2 Video inputs
• Reverse trigger wire
• Distance grid line on/off selectable
• Includes dash mount pedestal and suction cup mount

VTM5000

5”
TFT LCD Digital back up monitor
• Picture image adjustable Horizontal/Vertical/Mirror/Non- Mirror
• Automatic backlighting for buttons
• Full-function remote control
• 12VDC ~ 32VDC
• 3 Video inputs
• Reverse trigger wires for each channel (3 total)
• Built-in speaker
• Mounting options: Base support/ Flush mount (includes kit)
• 640(H)x480(V)

VTM5000S/AHD

5”
Digital TFT LCD back up monitor
• Display Format: 16:9
• Two Video Inputs
• Reverse trigger wire
• PAL/ NTSC auto switch
• Contrast: 350:1
• Pixel: 800 x 480, 480x272
• Slim and Sleek Design
• Compatible with both CVBS and AHD

VTM7000S/AHD

7”
Digital LCD back up monitor
• Input voltage: DC9V ~ 6V
• Display format: 4:3
• NTSC/ PAL
• 320x240
• 2 Video inputs
• Reverse trigger wire
• Distance grid line on/off selectable
• Includes dash mount pedestal and suction cup mount
• Compatible with both CVBS and AHD
Monitors

VTM7012FHD  
**7” / Full HD**

Full HD LCD backup monitor
- 7 inch Full HD LCD monitor
- NTSC & PAL automatically
- Resolution: 1024 x 600
- Remote control full function, OSD menu
- Luminance: 250cd/m²
- Contrast, color and brightness adjustable
- Varying languages display
- Sunshade, U-shape Dash Mount Stand Bracket
- Can be connected to 3 different AHD or Analog Cameras
- Compatible with both CVBS and AHD

VTM7012MQ/AHD  
**7” / 4CH Split Screen**

TFT LCD quad backup monitor
- Shows 4 videos simultaneously with split screen view
- 4 Video input, 1 audio input
- 800x480
- Built-in speaker
- Contrast, color, and brightness adjustable
- Include sunshade, dash mount stand, remote control
- 4 trigger wires. Ch1, Ch2, Ch3, Ch4
- Compatible with both CVBS and AHD

VTM7003QMA  
**7” / Waterproof / 4CH Split Screen**

Quad channel touch panel waterproof monitor
- Touch panel monitor
- Built-in speaker
- 4 Channel audio/video input
- Mirror and normal image switch available
- Supplies 12V power to camera
- Reverse trigger wires per channel (total 4)
- 4 video inputs
- Single, dual, triple, quad-view and PIP functions
- Boot-strap display can be single or split views

VTM9002Q/AHD  
**9” / 4CH Split Screen**

TFT LCD backup monitor
- 4 AV input
- 800x480 resolution
- Built-in speaker
- 4 trigger wires
- Contrast, color, brightness adjustable
- PAL & NTSC adjustable
- 12~24VDC
- Keep last memory
- Compatible with both CVBS and AHD
## Monitors / Mirror Monitors

### VTM9003FHD

**9” / Full HD**
- Full HD LCD back up monitor
- 9 inch HD LCD Monitor
- Resolution: 1024 x 600
- Screen Ratio: 16:9 wide screen
- 3 channel HD video input, supporting 720P@25/30, 720P@50/60, 1080P@25/30
- System: NTSC/PAL auto switchable
- Power supply: DC 12V-24V
- Mirror image can be set for each channel
- Reverse time delay can be set
- Screen display menu and remote control
- Remote Control, Sunshade and U shaped bracket included
- Working temperature: -20°C~ 70°C
- Can be connected to 3 different AHD or Analog Cameras
- Compatible with both CVBS and AHD

### VTB44M

**4.3” Replacement / Clip-on dual solution**
- Rear view mirror monitor
- 2 video input
- Dual mounting solution; clip-on or replacement
- 480x272 pixels
- Includes universal fixed mounting bracket
- Reverse trigger wire

### VTB44MC

INCLUDES VTB44M AND VTB16B CAMERA

### VTB45M

**4.3” Replacement / Clip-on dual solution/ Bluetooth**
- Rear view mirror monitor with bluetooth
- 2 video input
- Dual mounting solution; clip-on or replacement
- 480x272 pixels
- Includes universal fixed mounting bracket
- Reverse trigger wire
- Built-in speaker
- Caller ID

### VTM35M

**3.5” Replacement Type**
- OE style rear view mirror monitor
- 2 video input
- Reverse trigger wire
- Super brightness screen with auto adjusting brightness
- 320x240 resolution
- Includes universal fixed mounting bracket
VTM700M

7” Clip-On Type
OE style rear view mirror monitor with 2 video inputs
- 7” TFT LCD Rear view mirror monitor
- 2 Video inputs
- 16:9 or 4:3 Screen Format
- Back up camera display
- Resolution: 1920x1080
- Clip-on Mirror Design
- Blue Screen when no video signal
- Auto Back-up Camera Display when off
- 1 Reverse Input Trigger Wire
- Wireless Remote Control

VTM43FL

4.3” Replacement Type
Frameless OE style rear view mirror monitor
- 4.3” Ultra high brightness display
- Touch button control
- Automatic brightness adjusting LCD
- Mirror and normal image switch available
- 2 Video input
- Touch screen buttons
- Adjustable backup parking lines
- Auto reverse video trigger
- Includes universal fixed mounting bracket

VTB46M

4.3” Replacement Type
OE style rear view mirror monitor with bluetooth
- 2 video input
- Reverse trigger wire
- Super brightness screen with auto adjusting brightness
- 480x272 RGB resolution
- Includes universal fixed mounting bracket
- Bluetooth hands free
- Built-in loud speaker
Mirror Monitors

VTM43TC Temp + Compass
4.3” Replacement Type
OE style rear view mirror monitor with compass, temperature
• 2 video input
• Reverse trigger wire
• Super brightness screen with auto adjusting brightness
• 480x272 RGB resolution
• Adjustable parking grid line to fit any vehicle
• Includes universal fixed mounting bracket
• Temperature
• Compass
• Touch button control

VTM43TCA Temp + Compass
4.3” Replacement Type
Auto-Dimming Mirror
OE style rear view mirror monitor with compass, temperature and auto-dimming
• Auto dimming mirror glass
• 2 video input
• Reverse trigger wire
• Super brightness screen with auto adjusting brightness
• 480x272 RGB resolution
• Adjustable parking grid line to fit any vehicle
• Includes universal fixed mounting bracket
• Temperature
• Compass
• Touch button control

VTM43M
4.3” Replacement Type
OE style rear view mirror monitor
• 2 video input
• Reverse trigger wire
• Super brightness screen with auto adjusting brightness
• 480x272 RGB resolution
• Includes universal fixed mounting bracket
VTM73ML

7.3” Replacement Type
Frameless OE style rear view mirror monitor with Mirrorlink
• Full 7.3” view Ultra high brightness display
• Touch button control
• Automatic brightness adjusting LCD
• Mirror and normal image switch available
• 2 Video input
• Touch screen buttons
• Adjustable parking lines
• Auto reverse video trigger
• Includes universal fixed mounting bracket
• Aspect Resolution: 1280x390
• Compatible with Android and iOS smartphones

VTM73FL

7.3” Replacement Type
Frameless OE style rear view mirror monitor
• 7.3” mirror monitor Ultra high brightness display
• Resolution: 1280x370
• Automatic brightness adjustment
• Touch button control
• 4 Analog video inputs
• Mirror and normal image switch available
• Adjustable parking lines
• 4.0mm glass and auto factory OEM bracket
• 3 Trigger wires for reverse/turn left/turn right

VTM50M

5” Replacement / Clip-on dual solution
Rear view mirror monitor
• Easy touch buttons
• 2 video input
• Reverse trigger wire
• Easy touch buttons
• Dual mounting solution; clip-on or replacement
• 800x480 pixels
• Includes universal fixed mounting bracket
VTR24M
Dash-Cam 1 ch
Rear View Mirror Monitor and HD DVR
- Adjustable 720P HD Front Facing Camera
- 2.4” Diagonal LCD Monitor
- HD 1280 X 720 Resolution
- Motion Detection
- Loop Recording
- Push Button Controls
- Built in Mic & Speaker
- In Vehicle Audio Recording
- Straps onto Original Mirror
- Supports TF/Micro SD Cards from 8GB to 32GB Max
- TF/Micro SD Card SDHC Class 10 is required

VTR50M
Dash-Cam 2 ch
Rear View Mirror Monitor and DVR with 360° Camera
- Adjustable 360° Camera
- 5” Diagonal LCD Monitor
- FHD 1920 X 1080 Resolution
- Supports 2 Camera Synchronized Recording
- Rear View Bracket Camera with LED lights
- Touch Screen Controls
- Supports TF/Micro SD Cards (8GB to 32GB Max)
- Four Recording Modes (Wide, Ball, Around, Four)
- Built-in G Sensor
- In Vehicle Audio Recording
- Straps onto Original Mirror
- 16 GB TF/Micro SD Card Included

VTR93M
Dash-Cam 2 ch
9.35” Streaming Media Rear View Mirror Monitor - Full Touch Screen
- 2 Channel Full HD Recording (Front 1920 x 1080, Rear 1280 x 720, 30fps)
- Wide Viewing Angle (Front 170°/Rear 120°)
- 1.25” Extendable Front Camera
- Rear View Bracket Camera with Parking Lines
- GPS Antenna for Speed and Geo-tagging
- Built-in Compass • Built-in G-Sensor
- Parking Monitoring Mode
- Built-in Motion Detection • Loop Recording
- Built-in Battery • Multiple Languages for OSD
- Auto Record upon boot up
- Built-in Microphone and Speaker
- Straps onto Original Mirror
**VTR96M**  
**Dash-Cam 2 ch**  
9.66” 1080P Full Screen Display Mirror Monitor with 360° Panoramic View DVR

- 9.66 inch high brightness full screen display
- 360° panoramic camera with streaming HD video Dash camera (1544*1544 pixel)
- AHD 1080P rear view camera with night vision. (1920*1080 pixel, All metal body, IP68 waterproof, 170° view angle(D), Parking Lines on/off)
- Streaming a video to your phone with a built-in Wifi module
- Dual Recording
- Parking Monitoring Mode
- Loop Recording
- Touch Button
- Built-in Motion Detections
- Built-in Microphone and Speaker
- Supports Micro SD card up to 128 GB

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**VTR114**  
**Dash-Cam 1 ch**  
Full HD Dash Camera Recorder

- Full HD 1920 x 1080
- 3.0” LTPS 16:9 LCD Display
- 140° View Angle • G Sensor • Time/Date Stamp 10 required • Multiple Languages
- Parking Monitoring Mode
- Motion Detection • Loop Recording
- Built in Microphone and Speaker
- Supports TF/Micro SD Cards up to 32 GB, Class 10 required
- Built in Battery
- Suction Cup Windshield Mount

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**VTR117GW**  
**Dash-Cam 1 ch**  
Full HD Dash Camera Recorder with Wi-Fi Connectivity to smart phone via APP

- Full HD 1920x1080 (16:9) @ 30fps
- GPS for speed and geotagging
- G Sensor • 152° view angle
- Hand gesture triggered photos and videos
- Parking monitoring mode
- Wi-Fi connectivity to smart phone via APP
- Built-in microphone and speaker
- Supports micro SD card up to 64GB, high speed class 10 required
- 16 GB TF/Micro SD card included
- Windshield mount • Time/date stamp
- Dual USB Cig lighter adapter
- Hardwire harness with battery protection module (VTR117GW-001: Optional)
VTR217GW
Dash-Cam 2 ch
Full HD 2 Channel Dash Cam Recorder
- Dual Full HD (Front 1440x1080 / Rear 1280x720)
- Wide Diagonal Angle (Front 170°/ BACK 120°)
- LCD: 3” TFT, High Resolution
- GPS Tracking • Built-in G-Sensor
- Parking Monitoring Mode
- Built-in Motion Detection • Built-in Battery
- Cig Lighter to Mini USB Power Cable
- Auto Recording upon boot up
- Supports Micro SD card up to 64 GB
- Loop Recording • SOS Emergency Button
- Suction Cup Windshield Mount

VTR219GW
Dash-Cam 2 ch
Full HD 2 Channel Dash Cam Recorder
- Dual Full HD - Front 1920x1080P / Rear 1280 x 720 @30 fps
- Front 150°/ Rear 110° Wide Viewing Angle
- Hand Gesture: Record Snapshots or Short Video
- GPS for Speed and Geotagging
- Parking Monitoring Mode
- G-Sensor and Motion Detection
- Wi-Fi Connectivity to Smart Phone for Viewing with APP (Android & iOS)
- Auto Recording upon boot up
- Supports Micro SD card up to 128 GB
- Loop Recording
- Built-in Microphone and Speaker

VTR419GW
Dash-Cam 2 ch / 4K Resolution
4K HD 2 Channel Dash Cam Recorder
- Video Resolution: 4K HD - 3840x2160 @30 fps, Dual 2556x1440 @30fps
- 2.45 inch IPS LCD
- 140° Wide Viewing Angle (Front)
- Photo: 30M/15M/12M/5M pixels
- Dual Recording
- AHD rear view camera
- ADAS features
- Gesture recognition
- Wi Fi functions
- GPS for Speed and Geotagging
- Parking Monitoring Mode
- G-Sensor and Motion Detection
- Supports Micro SD card up to 128 GB
- Loop Recording
- Built-in Microphone and Speaker
**VTR400E**  
*4ch Blackbox*

**4 channel DVR Blackbox with built-in GPS**
- Full HD/HD/VGA Recording
- SD Memory is compatible with up to 128GB
- Includes 8GB SD card
- Digital Zooming
- Built-in GPS with Google map play back with PC viewer.
- Low battery monitoring (automatic cut-off function)
- Recording file type: AVI
- WIFI app for iOS & Android
- PC Viewer Support: Windows XP, 7, 8, and 10.

**VT-BP3**  
*Rear View*

**4D Panoramic Reverse Assist system**
- 4D view to enhance visibility while reversing
- Virtual top view of the rear of vehicle
- Allows driver to see rear view as well as seeing a virtual, third person, Omni-directional overview of the rear of the vehicle
- Allows the driver to easily identify the vehicles position, obstacle distance, surrounding environment and other factors to safely reverse the vehicle into position

- Chipset: CPU-Cortex A7, Dual-core, GPU-Mali400MP2
- Storage: Nand Flash
- System control output: +4.6V/500mA
- Signal format: AHD
- Signal output format: CVBS
- System operating voltage: +12V
- Min. Illumination: 0.001 LUX/F1.2 using SONY CMOS Sensor

**VTSW4**  
*4 Channel Video Switcher*
- 4 Channel Camera Inputs
- 1 Channel Video Output to Monitor
- 4 Trigger Wires for each Camera
- Working Voltage 12VDC
- PAL / NTSC / SECAM Compatible
- Video Output: 1.0 VPP/75ff
Parking Sensors / Spiral Trailer Cable

**VTSP415**

*Spiral Trailer Cable*
- 4 Pin Spiral Cable with an elasticity of up to 9.8 Feet (3 Meters)
- 0.5m 4 Pin Cable with Male and Female Trailer Connectors included
- 15m Extension Cable included
- Brass and nickle plated housing and knurled nut
- Threaded fittings plug and sockets ensures every connection is waterproof
- Shielded Cable to reduce video noise interference
- PVC insulation provides good protection from corrosion, moisture and heat

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**VTSR100**

*SILVER*
- **Rear**
  - 4 Parking sensor system
  - Can be used with universal monitor and camera
  - 4 Rear parking sensors
  - Waterproof connectors included
  - Metal bumper hole saw included for parking sensors

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**VTSR120**

*BLACK*
- **Rear**
  - 4 Parking sensor system
  - Can be used with universal monitor and camera
  - 4 Rear parking sensors
  - Waterproof connectors included
  - Metal bumper hole saw included for parking sensors

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**VTSR200**

*SILVER*
- **Front/ Rear**
  - 8 Parking sensor system
  - Can be used with universal monitor and camera
  - 4 Rear parking sensors and 4 front parking sensors
  - Waterproof connectors included
  - Metal bumper hole saw included for parking sensors

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**VTSR220**

*BLACK*
- **Front/ Rear**
  - 8 Parking sensor system
  - Can be used with universal monitor and camera
  - 4 Rear parking sensors and 4 front parking sensors
  - Waterproof connectors included
  - Metal bumper hole saw included for parking sensors

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Keyfree Touch

Digital keyless entry keypad

- Digital keyless door lock
- Touch sensory type
- Intelligent software. Works in the rain, hot or cold weather
- Scanner function (Blue color LED)
- Simple install inside the window
- Slim and compact size
- Ideal for multiple use purpose; outdoor activities.
- Random Security Code for added security

iKeyFree

Digital keyless entry via smart phone APP

- Windshield Mount Touch Pad Module
- Android and iOS Smart Phone APP
- Bluetooth Connectivity
- Random Security Code Feature
- 3 Ways to Lock or Unlock Vehicle
  (Smart Welcome, Smart Card & Enter Pin Code)
- Proximity Lock and Unlock

iKeyFree Pro

Digital keyless entry via smart phone APP (Multi Vehicles for Multi Users)

- Windshield Mount Touch Pad Module
- Android and iOS Smart Phone APP
- BT Connectivity
- Random Security Code Feature
- 3 Ways to Lock or Unlock Vehicle
  (Smart Welcome, Smart Card & Enter Pin Code)
- Proximity Lock and Unlock
**VTBSD2**

**Blind Spot Detection - Microwave Radar**

The VTBSD2 System warns a driver if there are any vehicles in the blind spot zones during a lane change maneuver.

- 2 Compact Microwave Radar Blind Spot Sensors
- 2 Blind Spot Indicator Lights
- GPS Vehicle Speed Detection Module
- Blind Spot Audible Alert Buzzer
- Width Detection: 9.8 ft from the sides of the vehicle
- Length Detection: 49.2 ft behind the vehicle
- Blind Spot Sensors are installed inside the bumper
- Does not require drilling through the bumper

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**VTLBSD1**

**Blind Spot Detection - Microwave Radar**

License Plate Camera with LED lights and built-in Blind Spot Detection

Ultra Slim License Plate Camera with LED Lights, Trajectory Parking Lines, Blind Spot Detection
- 1/3” CMOS sensor
- 175° viewing angle (D) with LDC (lens distortion correction) • IP68 waterproof
- 976 x 592 total pixel • 800 TVL
- Super bright built-in LED lights to help see much clearer Night Vision
- High voltage tolerance! Working voltage of 9 VDC~16VDC
- Auto White Balance • Humidity: Up to 90% RH (non-condensing)
- Trajectory Parking Guide Lines
- LED lights On/Off selectable
- Reverse/ Non-Reverse image selectable
- Parking lines On/Off selectable
- Camera swivels up and down to set to desired angle • 0 Lux at F2.0 • Zinc metal frames
- Ultra slim license plate frame is legal in all U.S.
- U.S. Utility Patent No US8,432,446
- U.S. Design Patent No. D578049, D692815, D596545
- It warns a driver if there are any vehicles in the blind spots during a lane change maneuver.
- Microwave Radar
- Lane Change Assistance
- Rear Cross Traffic Alert (RCTA)
- Door Opening Warning
- No drilling into car bumpers
- No signal interference
- Speed range : 0.35 mph ~ 137 mph
- Detection range : 100 ft & 140° (H)
- GPS Antenna for speed sensing (over 20 mph)
- 5 objects can be detected at the same time
- 2 LED Indicator for Visual Warning & Aural Alerts
- Detection range : 1~60 ft for truck, 1~50 ft for car, 1~33 ft for motorcycle, 1~23 ft for pedestrian