BACK UP WITH CONFIDENCE

2019 PRODUCT CATALOG
Vision Tech America, Inc. is a privately held company specialized in providing aftermarket rear view camera system and vehicle safety solutions for over 13 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 with LDC (lens distortion correction)
• IP68 waterproof
• 768 x 494 total pixel  • 600 TVL
• Super bright built-in LED lights to help see much clearer
• High voltage tolerance! Working voltage of 7VDC~24VDC
• 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 B2
• U.S. DESIGN PATENT No. D578049
**License Plate Cameras**

**VTL275HDL**
*Chrome Full Frame*

**VTL375HDL**
*Black Full Frame*

**VTL405HDL**
*Chrome Bar Type*

**VTL425HDL**
*Black Bar Type*

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

**Multiple Viewing Ultra Slim License Plate Camera with LED Lights**

- 1/3” SONY 130W CMOS sensor
- 175° viewing angle with LDC (lens distortion correction)
- IP68 waterproof
- 960 x 480 total pixel • 800 TVL
- Super bright built-in LED lights to help see much clearer
- High voltage tolerance! Working voltage of 7VDC~24VDC
- 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
- 0 Lux at F2.0 • Zinc metal frames
- Super slim license plate frame is legal in all U.S.

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- U.S. UTILITY PATENT No. US8,432,446 B2
- U.S. DESIGN PATENT No. D578049

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U.S. PATENT

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License Plate Cameras

VTL275TJ
CHROME FULL FRAME

VTL375TJ
BLACK FULL FRAME

VTL405TJ
CHROME BAR TYPE

VTL425TJ
BLACK BAR TYPE

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 View - Selectable
- Trajectory Parking Guide Lines - Selectable On/Off
- 140 Degree Wide Viewing Angle
- 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

• U.S. UTILITY PATENT No. 8,432,446 B2
• U.S. DESIGN PATENT No. D692815
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
- 1/4” SONY Super HADII CCD, 1.56mm board lens
- 175° viewing angle
- IP68 waterproof
- Effective Pixels: NTSC 768(H) x 494 (V)
- Minimum illumination: 0.1 Lux at F2.0
- High voltage tolerance! Working voltage of 7VDC~24VDC
- Reverse/ Non-Reverse switch option with adapter cable sold separately. Part No. VTL405-001*
- 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
License Plate Cameras

VTL200CL & VTL200LTJ
CHROME FULL FRAME

VTL400CL & VTL400LTJ
CHROME BAR TYPE

VTL300CL & VTL300LTJ
BLACK FULL FRAME

VTL420CL & VTL420LTJ
BLACK BAR TYPE

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°
- 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
- Trajectory Parking Guide Lines for LTJ Cameras

- U.S. UTILITY PATENT No. 7,195,405
- U.S. DESIGN PATENT No. 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 IP67 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 IP67 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. D685,307S

**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

- Waterproof IP67
- 22ft RCA Cable Included
- Trajectory Parking lines : VTL17LTJ
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 (IP67)
- 170 degree (D) wide viewing angle
- 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 (IP67)
- 170 degree (D) wide viewing angle
- 480 TVL Horizontal Resolution
- 24ft RCA extension cable included
- Bar-type camera designated for installation on the vehicle license plate using the existing
VTK501HD

5 in 1 Camera

5 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: 5 (Metal Square Bracket, Metal Flush, Metal Angle, Rubber Angle, Concealed License Plate Mount)

Camera
Metal Square Mount
Metal Flush Mount
Metal Angle Mount
Rubber Angle Mount
License Plate Mount
Compact Cameras

**VTB16B & VTB16TJ**
BRACKET or KEYHOLE

**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)
- Minimum Illumination: 0.1Lux
- 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

**VTK-Micro**
BRACKET or KEYHOLE

**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 view angle
- IP68 waterproof rating
- Selectable reverse/non-reverse image
- Selectable on/off parking guide lines
- Dual mounting - bracket/flush mount

**VTB10**
BRACKET MOUNT

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

**VTB689IR**
BRACKET MOUNT

**Front View / Rear View / Parking Lines**
Bracket type camera with night vision
- CMOS Sensor
- 420 TVL horizontal resolution
- 640(H)x 480(V) pixels
- Excellent auto white balance
- Water proof IP68 rating
- Minimum Illumination: 0.1Lux. With IR on, 0.0Lux
- Reverse/ Non-Reverse image selectable
- Parking line on/off selectable
**Compact Cameras**

### Front View/ Rear View/ Side View/ Parking Lines

#### Eggshell housing side camera
- View 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

### Front View/ Rear View/ Parking Lines

#### 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 (IP67)
- 170° wide viewing angle
- 12VDC (Tolerance 9V ~ 16V)
- Chipset 1089 HD
- Pixel: NTSC/PAL 800x533
- 0.05 Lux

### Front View/ Rear View/ Parking Lines

#### 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 (IP67)
- 170° wide viewing angle
- Super sensitive low Lux performance
- 12VDC (Tolerance 9V ~ 16V)
- Chipset 1089 HD
- Pixel: NTSC/PAL 800x533

### Front View/ Rear View/ Parking Lines

#### 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 (IP67)
- 170° wide viewing angle
- Super sensitive low Lux performance
- 12VDC (Tolerance 9V ~ 16V)
- Chipset 1089 HD
- Pixel: NTSC/PAL 800x533
- 0.05 Lux
- Rotatable camera ball
Compact Cameras

VTK210C
LIP MOUNT

Rear View
Lip mount camera
- 1/4” color CMOS
- 480 TVL horizontal resolution
- 720(H)x480(V) pixels
- Waterproof IP67
- Wide view angle of 170°
- Reverse image
- 0.1 Lux

VTK220DL
LICENSE PLATE HOLE

Front View/ Rear View/ Parking Lines/ LED Lights
License plate hole camera
- 1/4” color CMOS
- 480 TVL horizontal resolution
- 720(H)x480(V) pixels
- Waterproof IP67
- Wide view angle of 170°
- Reverse/Non-Reverse image selectable
- Parking lines on/off selectable
- 0.1 Lux

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 IP67 rating
- Reverse/Non-Reverse image selectable
- Parking lines on/off selectable

VTK100
KEYHOLE MOUNT

Rear View
Keyhole mount camera
- 1/3” DSP Color CCD
- 380 TVL horizontal resolution
- 500x582 effective pixels
- Waterproof IP67
- Excellent auto white balance
- Low LUX performance of 0.3
- Reverse image
- For front view, use VTK100N
Compact Cameras

**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) x 496(V) pixels
- Waterproof IP67
- 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 IP67
- Night vision distance of 10M
- Wide viewing angle of 170°
- 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) x 533(V) pixels (NTSC)
- Reverse/ Non-Reverse image selectable
- Parking guide line on/off selectable
- Waterproof IP67
- Wide view angle of 170°
- 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) x 504(V) pixels
- Waterproof IP67
- Wide view angle of 170°
- Reverse image
- 0.5 Lux
- Trajectory parking lines
VTC175M
COMBO SYSTEM
VTL17 Camera + VTM5000S Monitor
Behind the license plate camera and 5” backup monitor combo

VTC307M
COMBO SYSTEM
VTB301C Camera + VTM7000S Monitor
Heavy duty night vision camera and 7” backup monitor combo

VTC500DIY
COMBO SYSTEM (DIY)
Front View/Rear View Camera & 5” Monitor
- Screen Size: 5 inches
- Dashboard Mount & Windshield Suction Cup for the monitor included
- 170° viewing angle
- Color CMOS image sensor
- Waterproof (IP68)
- Power supply: 9-15 VDC
- Parking lines on/off selectable
- Reverse / non-reverse image selectable
BOYO HUD

HUD
Head Up Display

- Projects your Smart Phone Screen onto the HUD
- User Friendly Mobile APP available for Android and iOS
- Wireless Connection via Wi-Fi
- CPU: ARM Cortex A7 Quad
- DRAM: 1GB, eMMC: 8GB
- 10.3” Virtual Image Size
- 6.5 ft Projected Distance
- Supports Rear View Camera
- Displays Text Message, Incoming Calls, Map, Vehicle Speed through a Windshield
**Heavy Duty Cameras**

**VTC73AHD**
COMBO SYSTEM

**Camera Features**
- Analog high definition camera
- Image Sensor: CMOS, 1/2.7"
- Lens: 2.5mm • Resolution: 1080P
- View Angle: 120 Degrees
- LUX: 0.01 IR OFF, 0 IR ON (18 IR LEDs)
- ICR IR Cut Filter (True Day and Night)
- Video Format: NTSC
- IP Rating: IP67
- 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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**VTB201MA** (MARINE)
BRACKET

**Bracket 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 IP67
- Night vision distance of 8M
- Wide view angle of 130°
- Reverse/ Non-Reverse image selectable
- Parking line On/ Off selectable

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**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

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**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 IP67
- 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

VTB302HD
BRACKET MOUNT

**Front View/ Rear View/ Parking Lines/ Night Vision**
- Bracket type with sun shade and night vision
- 1/3” SONY CCD
- 600 TVL horizontal resolution
- 8 Night vision LED’s
- Waterproof rating of IP68
- Night vision distance of 10M
- Wide view angle of 120°
- Programmable reverse/non-reverse image selectable
- Programmable parking lines on/off
- On screen display control (wired)
- Includes 50ft extension cable

VTB303
BRACKET MOUNT

**Front View / Rear View/ Parking Lines/ Mic/ Night Vision**
- Bracket type with night vision and built-in mic
- Includes 65ft extension cable
- 420 TVL horizontal resolution
- 512(H)x492(V) pixels
- Excellent auto white balance
- Waterproof IP68
- Night vision distance of 10M
- Wide view angle of 150°
- Reverse/ Non-Reverse image selectable
- Built-in microphone
- Parking grid lines on/off selectable

VTB301MA (MARINE)
BRACKET MOUNT

**Front View / Rear View/ Mic/ Night Vision**
- Bracket type with night vision and built-in mic
- 1/3” SHARP CCD
- 6000 TVL horizontal resolution
- 976(H)x494(V) pixels
- Excellent auto white balance
- Waterproof IP68
- Night vision distance of 10M
- Wide view angle of 120°
- Reverse/ Non-Reverse image selectable
### 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 IP67
- Wide view angle of 120°
- Reverse/ Non-Reverse image selectable
- Parking line On/ Off selectable
- Includes 65ft extension cable

### VTD200MA (MARINE)
**DOME MOUNT**

**Rear View/ Side View**

- Marine mini night vision armor dome camera
- 1/3” SONY 960H Ex-view HAD CCDII
- 650 TVL horizontal resolution
- 976(H)x494(V) pixels (NTSC)
- Waterproof IP66
- Night vision distance of 10M
- Viewing angle of 90°
- New color signal processing for high color reproduction
- Reverse image. Can be mounted for side or rear view
- 3 -Axis all directional mount
- 2D DNR (Digital Noise Reduction)

### VTD300MA (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

### 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 IP67
- 0.1 Lux
- Wide view angle of 130°
- Reverse image
- Parking grid lines on/off selectable
Vehicle Specific Cameras

**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 IP67
- 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 IP67
- 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 IP67
- 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 IP67
- 0.1 Lux
- Wide view angle of 130°
- Reverse image
- Parking grid lines on/off selectable
Vehicle Specific Cameras

**VTS18HD**
TOYOTA TACOMA  
2006 ~ 2016

*Vehicle specific camera for Toyota Tacoma*
- Fits Toyota Tacoma 2006 ~ 2016
- SONY HD CCD
- 600 TVL
- 720x480 effective pixels
- Waterproof IP67
- 0.1 Lux
- Wide view angle of 130°
- Reverse image
- Parking grid lines on/off selectable

**VTS20**
GMC & CHEVY VANS  
2013 ~ 2015

*Vehicle specific camera for GMC & Chevy Vans*
- SONY CCD camera
- 600 TVL
- 768(H)x494(V) pixels
- Waterproof IP67
- 0.1 Lux
- Wide view angle of 130°
- Reverse image
- Replaces factory brake light
- Parking grid lines on/off selectable

**VTS30**
MERCEDES SPRINTER VANS

*Vehicle specific camera for Mercedes sprinter vans*
- 3rd brake light attachment
- SONY CCD camera
- 600 TVL
- 768(H)x494(V) pixels
- Waterproof IP67
- 0.1 Lux
- Wide view angle of 130°
- Reverse image
- Parking grid lines on/off selectable

**VTS40**
MERCEDES SPRINTER 2009 ~ up

*Vehicle specific camera for Mercedes sprinter vans*
- 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
Vehehicle Specific Cameras/ Wireless Systems

**VTS50**
FORD TRANSIT 2015 ~ up

*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

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**VTX300D**

*Wireless*

*Digital wireless transmitter and receiver module*
- Turns any camera and monitor into a wireless system
- Noise free
- Far exceeds any analog wireless system

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**VTC525R**
Black

*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
## Wireless Systems

### VTC500R
1 CHANNEL SYSTEM

**Front View/ Rear View**
Digital wireless monitor and wireless camera
- 5” 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

### VTC702R
1 CHANNEL SYSTEM

**Front /Rear View /Parking Lines**
Digital wireless monitor and wireless camera
- 7” TFT monitor with built-in wireless 2.4GHz
- 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

### VTL420RX
WIFI WIRELESS CAMERA

**Rear View**
Wi-Fi Wireless camera
View through Android & iOS device
- Rear view license plate camera with built-in transmitter
- Black frame
- View through the smartphones and mobile devices
- Compatible with Android & iOS
- U.S. PATENT PENDING

### VTX400W
WIFI WIRELESS CAMERA

**Rear View**
Wi-Fi Wireless camera - Dual Mount Solution
- Connects to a mobile device via Wi-Fi
- Compatible with Android and iOS
- 160 Viewing Angle
- Downloadable BOYO VIEW APP from the APP store
- Reverse Image for rear viewing
- IP67 waterproof rating
- Dual Mount Option - Bracket or Behind the License Plate
- Concealed Mount
- Resolution: 640 x 480
- Digital 2.4 GHz wireless signal, No interference from other RF signals
- Built-in Parking Lines
- U.S. PATENT PENDING
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
• 800x480pixels
• 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
• 800x480pixels
• 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

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
• 800x480pixels
• 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!
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
Monitors

**VTM4301**

4.3” LCD back up monitor
- Display format: 16:9
- NTSC/ PAL
- 480x272
- 2 Video inputs
- Auto sensing video reverse trigger
- Includes dash mount pedestal and suction cup mount

**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**

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
Monitors

VTM7000S

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

VTM7012

7” / 3 Channel TFT LCD back up monitor
• 3 Video input, 2 audio input, and 1 front A/V input.
• 800x480
• Built-in speaker
• Contrast, color, and brightness adjustable
• Include sunshade, dash mount stand, remote control
• 3 trigger wires. Ch1, Ch2, Ch3.

VTM7012MQ

7” / 4CH Split Screen TFT LCD quad back up 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
**Monitors**

**VTM7000MA**

7” / Waterproof
Marine waterproof LCD Digital back up monitor

- Marine monitor
- Touch button
- Built-in speaker
- Waterproof IP67
- Mirror and normal image switch available
- Supplies 12V power to camera
- Reverse trigger wire per channel (total 4)
- 4 video inputs
- 640x480 RGB
- Grid line on/off selectable

**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

**VTM9001**

9”
TFT LCD back up monitor

- Screen size: 9”
- Input: 2AV input
- 800x480 RGB resolution
- Built-in speaker
- 2 trigger wires
- Contrast, color, brightness adjustable
- PAL & NTSC auto switching
- 12~24VDC
- Keep last memory

**VTM9002Q**

9” / 4CH Split Screen
TFT LCD back up monitor

- 4 AV input
- 800x480 RGB resolution
- Built-in speaker
- 4 trigger wires
- Contrast, color, brightness adjustable
- PAL & NTSC adjustable
- 12~24VDC
- Keep last memory
**Mirror Monitors**

**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

**VTM35X3**
3.5” Replacement Type
OE style rear view mirror with 3 LCD monitors built-in
- 2 video inputs per screen; total of 6 inputs
- 3 trigger wires
- Super brightness screen with auto adjusting brightness
- 3 LCD monitors built-in; Left, Right, Middle.
- 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  Bluetooth

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
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

VTM43TCA  Temp + Compass  Auto-Dimming Mirror
4.3” Replacement Type

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

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  Mirrorlink

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
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 • Built in Battery
- Parking Monitoring Mode
- Motion Detection • Loop Recording
- Built in Microphne and Speaker
- Supports TF/Micro SD Cards up to 32 GB, Class 10 required
- Multiple Languages
- Suction Cup Windshield Mount
- Cigarette Lighter Power Adapter

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
DVR - Dash Cam

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

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)

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
- Supports Micro SD card up to 32 GB
VTR319

Dash-Cam 3 ch

Full HD 3 Channel Dash Cam Recorder

- Rear 1080P Full HD (Front 1920x1080P / Rear 640x480P, Detachable Lens 640x480P)
- 170° Wide Viewing Angle
- LCD: 4” IPS Touch Screen
- Parking Monitoring Mode
- G-Sensor and Motion Detection
- Built-in Battery
- Auto License Plate Number Display
- Auto Recording upon boot up
- Supports Micro SD card up to 32 GB
- Loop Recording
- Suction Cup Windshield Mount

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.
- 30fps + 30fps + 30fps + 30fps (4CH)
- Size 128 x 112 x 25mm
- Live WIFI monitoring through the app.

VTBSD1

Blind Spot Detection - Microwave Radar

- 2pcs radar sensors
- 2pcs LED indicator light
- Width detection: 9.8ft from the vehicle
- Length detection: 49.2ft behind the vehicle
- Audible alert
- Sensors are installed inside the bumper
- Does not require drilling through the bumper
- GPS Speed Module included
Keyfree Touch

Keyless Entry
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

Keyless Entry
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

Keyless Entry
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
**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 vehicle’s 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

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**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