

Jensen XRV10

Jensen XRV10 Double DIN 10.1" Touchscreen Bluetooth Multimedia Receiver & Back-Up Observation System

Model: XRV10

Brand: Jensen

PRODUCT OVERVIEW

The Jensen XRV10 is a mechless multimedia system featuring a large 10.1-inch capacitive touchscreen. Designed with a standard double DIN chassis, it integrates seamlessly into various vehicle dashboards. A key feature is its three camera inputs, eliminating the need for an external switcher box for multiple camera views. This system offers advanced connectivity and audio-visual capabilities for an enhanced in-vehicle experience.



Figure 1: Front view of the Jensen XRV10 multimedia receiver, showing the 10.1-inch touchscreen display with various input options and control buttons on the left side.

KEY FEATURES

- **10.1" Capacitive Touchscreen:** Large, responsive display for intuitive control.
- **Bluetooth Connectivity:** Supports streaming audio and hands-free calling.

- **Three Camera Inputs:** Dedicated inputs with built-in triggers for reverse gear, left, and right blinkers, allowing for comprehensive vehicle observation.
- **HDMI/MHL Connectivity:** Rear input for high-definition media playback from compatible devices.
- **Audio/Video Playback:** Supports playback via USB.
- **Smart Device Connection:** Connects to smart devices via USB.
- **Front AUX and USB Inputs:** Convenient access for external audio sources and USB devices.
- **RCA Line Output:** Includes front, rear, and subwoofer outputs for external amplification.
- **Pre-set Equalizer Modes:** Offers various audio presets (rock, jazz, classical, talk radio).
- **Customizable Illumination:** Users can modify background illumination with 18 million color options.
- **Customizable Speaker Zone:** Adjust speaker balance (left/right and front/back).
- **Wireless Remote:** Included for convenient control.
- **Clock Functionality:** Integrated time display.

JENSEN®

10.1" Touchscreen/Bluetooth®
Multimedia System

XRV10



PRODUCT FEATURES

- 10.1" capacitive touchscreen mechless multimedia system
- Intuitive user interface
- SiriusXM® Ready (requires separate tuner SXV300V1 tuner, antenna and subscription)
- Bluetooth® streaming audio and hands free calling
- Three camera inputs with built-in triggers for reverse gear and left/right blisters
- Rear HDMI/MHL connectivity
- Pre-set equalizer modes (rock/jazz/classical, talk radio etc.)
- Users can easily modify background illumination (18 million colors)
- Speaker zone center (left/right and front/back) is completely customizable
- Audio/video playback via USB
- Connect to smart device via USB
- Front AUX and USB inputs
- RCA line output (front/rear/sub)
- Wireless remote included
- Clock

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ELECTRONICS.

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Figure 2: Product capabilities overview, highlighting the main features of the Jensen XRV10 multimedia system.

SETUP AND INSTALLATION

The Jensen XRV10 is designed for a standard double DIN chassis installation. Professional installation is recommended due to

the complexity of vehicle electrical systems and multimedia connections.

Wiring Connections

The unit includes a blunt cut harness for all necessary power, ground, speaker, and accessory connections. Ensure all connections are secure and properly insulated to prevent short circuits and ensure optimal performance.

- **Power (Yellow):** Connect to constant 12V power source.
- **Accessory (Red):** Connect to switched 12V accessory power.
- **Ground (Black):** Connect to vehicle chassis ground.
- **Speaker Outputs:** Connect to vehicle speakers (Front Left, Front Right, Rear Left, Rear Right). Observe polarity.
- **Camera Inputs:** Connect up to three cameras (e.g., rear view, left side, right side) to the dedicated video inputs. Utilize the built-in trigger wires for automatic camera activation (reverse gear, left/right blinkers).
- **HDMI/MHL Input:** Connect compatible devices for high-definition video and audio.
- **RCA Outputs:** Connect to external amplifiers for front, rear, and subwoofer channels.
- **USB/AUX Inputs:** Connect external storage devices or audio sources to the front panel inputs.

Refer to the detailed wiring diagram provided with your product for specific wire colors and functions. Improper wiring can damage the unit or vehicle electrical system.

OPERATING INSTRUCTIONS

Basic Operation

- **Power On/Off:** Press and hold the power button (usually on the left side) to turn the unit on or off.
- **Volume Control:** Use the rotary knob or touchscreen controls to adjust volume.
- **Source Selection:** Tap the desired icon on the touchscreen (e.g., Radio, USB, BT, HDMI/MHL, Camera) to select the input source.

Bluetooth Pairing

1. Ensure Bluetooth is enabled on your mobile device.
2. On the XRV10, select the "BT" source.
3. Search for available devices on your mobile phone. The XRV10 should appear as "Jensen XRV10" or similar.
4. Select the XRV10 to pair. Confirm any pairing codes if prompted.
5. Once paired, you can stream audio and make/receive hands-free calls.

Camera System

The XRV10 supports up to three camera inputs. The system automatically switches to the corresponding camera view when the vehicle is in reverse or when the left/right turn signals are activated (if wired correctly). You can also manually select camera views from the main menu.

Audio Settings

- **Equalizer:** Access the EQ settings to choose from pre-set modes (e.g., Rock, Jazz, Classical, Talk Radio) or customize your own sound profile.
- **Speaker Zone Control:** Adjust the fader and balance settings to optimize sound distribution within your vehicle.

Display Customization

Navigate to the display settings to change the background illumination color (18 million options) to match your vehicle's interior lighting or personal preference.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Jensen XRV10.

- Screen Cleaning:** Use a soft, lint-free cloth specifically designed for electronic screens. Do not use abrasive cleaners, solvents, or alcohol-based solutions, as these can damage the touchscreen surface. Gently wipe the screen to remove dust and fingerprints.
- General Cleaning:** Wipe the unit's exterior with a soft, dry cloth. Avoid spraying liquids directly onto the unit.
- Software Updates:** Check the Jensen official website periodically for any available firmware or software updates. Follow the instructions carefully for any update procedures.

TROUBLESHOOTING

If you encounter issues with your XRV10, refer to the following common problems and solutions before contacting support.

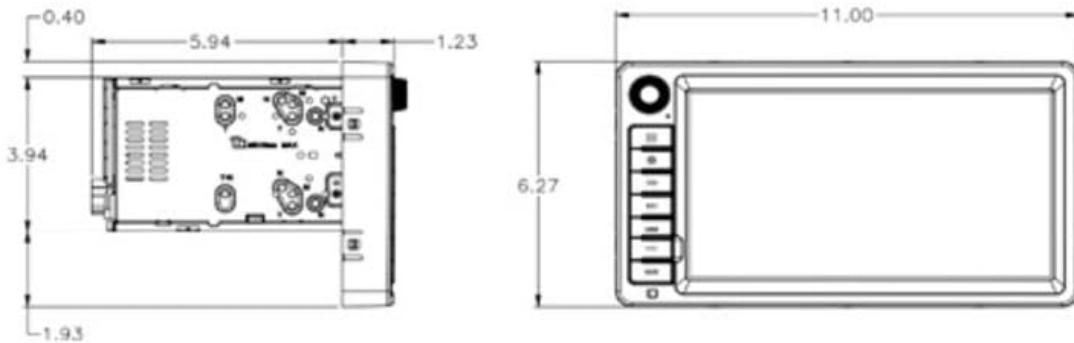
Problem	Possible Cause	Solution
Unit does not power on.	No power connection; Blown fuse; Improper wiring.	Check power and ground connections. Inspect vehicle fuses and the unit's fuse. Verify wiring according to the installation guide.
No sound from speakers.	Speaker wires disconnected; Incorrect speaker polarity; Volume too low; Mute activated.	Check all speaker connections. Ensure correct polarity. Increase volume. Deactivate mute function.
Bluetooth connection issues.	Device not in pairing mode; Interference; Software glitch.	Ensure both devices are in pairing mode. Move closer to the unit. Try restarting both the XRV10 and your mobile device. Clear previous Bluetooth pairings and re-pair.
USB/HDMI input not recognized or freezes.	Incompatible file format; Damaged cable; Software issue.	Ensure media files are in supported formats. Try a different USB drive or HDMI cable. Restart the unit. If persistent, a firmware update might be needed.
Screen glare makes it unusable.	Environmental lighting conditions.	Adjust screen brightness and contrast settings. Consider installing an anti-glare screen protector (though effectiveness may vary). Reposition vehicle if possible to reduce direct sunlight.

SPECIFICATIONS

Detailed technical specifications for the Jensen XRV10 multimedia receiver.

Category	Specification
Product Dimensions	10 x 6 x 6 inches
Item Weight	6.9 pounds
ASIN	B06X9GRM37
Item model number	XRV10
Is Discontinued By Manufacturer	No

Category	Specification
Date First Available	February 23, 2017
Manufacturer	ASA Electronics
Brand	Jensen
Connectivity Technology	Auxiliary, Bluetooth, HDMI, RCA, USB
Controller Type	IOS
Special Feature	Equalizer
Compatible Devices	Smartphone, Speaker
Total HDMI Ports	1
Connector Type	HDMI, RCA, USB
Audio Encoding	Stereo
Audio Output Mode	Stereo
Operating Voltage Range	10 V to 16 V
Current Draw @ 12V (Quiescent)	30mA
Current Draw @ 12V (Standby)	1.0A
Current Draw @ 12V (Maximum)	10A
Operating Temperature Range	-4°F to 149°F (-20°C to 65°C)
Storage Temperature Range	-22°F to 185°F (-30°C to 85°C)
Maximum Relative Humidity	95%
FM Sensitivity	1.4 uV
AM Sensitivity	22 uV
Audio Frequency Response	20 Hz to 20KHz
Signal to Noise	70 dB
Output RMS	19 W @10%THD
Output Maximum	40W x 4
Total Harmonic Distortion	0.5%
LCD Brightness	500 cd/ml
LCD Contrast Ratio	500
LCD Resolution	1024x600

**JENSEN®****10.1" Touchscreen/i
Bluetooth®/Multimedia System****XRV10****Specifications:****General Specifications**

Power System	12V DC
Operating Voltage Range	10 V to 16 V
Current Draw @ 12V	Quiescent
	30mA
	Standby
Maximum	1.0A
	10A
Operating Temperature Range	-4°F to 149°F -20°C to 65°C
Storage Temperature Range	-22°F to 185°F -30°C to 85°C
Maximum Relative Humidity	95%
Product Weight (unpackaged)	2.25 lbs

Performance Specifications

FM Sensitivity	1.4 uV
AM Sensitivity	22 uV
Audio Frequency Response	20 Hz to 20KHz
Signal to Noise	70 dB
Output Power	RMS
	19 W @10% THD
Maximum	40W x 4
Total Harmonic Distortion	0.5%

LCD Specifications

Brightness	500 cd/m ²
Contrast Ratio	500
Resolution	1024 *600

Performance specifications are measured under laboratory conditions.

Figure 3: Technical specifications and dimensional drawing of the Jensen XRV10 multimedia system.

WARRANTY AND SUPPORT

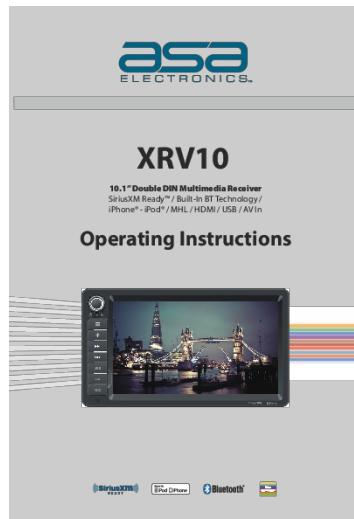
For warranty information and technical support, please refer to the documentation included with your purchase or visit the official Jensen website. Keep your proof of purchase for warranty claims.

Manufacturer: ASA Electronics

Brand Website: www.jensenmobile.com

For specific product inquiries or troubleshooting not covered in this manual, please contact Jensen customer service.

Documents - Jensen – XRV10

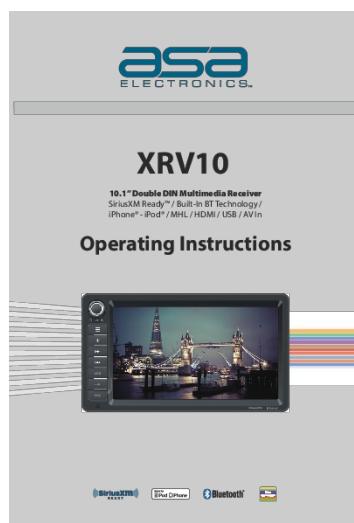


[\[pdf\]](#) User Manual Quick Start Guide Instructions

User Manual ASA Electronics Shenzhen Limited XRV10 Car Multimedia Player 2AHU2 2AHU2XRV10 xrv10

XRV10 10.1 Double DIN Multimedia Receiver SiriusXM ReadyTM / Built-In BT Technology / iPhone - iPod® / MHL / HDMI / USB / AV In Operating Instructions XRV10
Contents CONTROLS AND INDICATORS..... 6
QUICK START GUIDE.....

lang:en **score:36** filesize: 1.46 M page_count: 36 document date: 2016-12-08

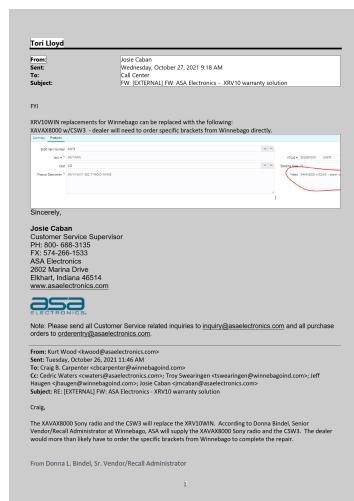


[\[pdf\]](#) Quick Start Guide Instructions

ASA Electronics Semi Truck Installation Parts Instruction Sheet CAMPERID 30314310 instruction sheet images carid asa electronics items |||

XRV10 10.1 Double DIN Multimedia Receiver SiriusXM ReadyTM / Built-In BT Technology / iPhone - iPod / MHL / HDMI / USB / AV In Operating Instructions XRV10
Contents CONTROLS AND INDICATORS..... 6
QUICK START GUIDE.....

lang:en **score:35** filesize: 1.28 M page_count: 36 document date: 2022-03-17



[\[pdf\]](#) Troubleshooting Guide Guide Warranty Recall

Microsoft Outlook Memo Style tlloyd xrv10win to xavax8000 asasupportdocs blob core windows net docs Troubleshooting Guide |||

Tori Lloyd From: Sent: To: Subject: Josie Caban Wednesday, October 27, 2021 9:18 AM Call Center FW: EXTERNAL FW: ASA Electronics - **XRV10** warranty solution FYI **XRV10WIN** replacements for Winnebago can be replaced with the following: XAVAX8000 w/CSW3 - dealer will need to order specific brackets fr...

lang:en **score:34** filesize: 2.76 M page_count: 5 document date: 2021-10-27

Tori Lloyd

From: tori.lloyd@asaelectronics.com
Sent: Wednesday, October 27, 2021 9:18 AM
To: carolyn.schulz@wrenaggio.com
Subject: RE: [EXTERNAL] FW: ASA Electronics - XW10 warranty solution

BTW

XW10V10N replacements for Wrenaggio can be replaced with the following:
XW10V10N/CW33 - dealer will need to order specific brackets from Wrenaggio directly.

Sincerely,

Josee Cahan
Customer Service Supervisor
Ph: 800-388-3155
Fax: 800-388-5233
ASA Electronics
2000 1/2 Mile Lane
Elkhart, Indiana 46514
www.asaelectronics.com

asa

Note: Please send all Customer Service related inquiries to inquiry@asaelectronics.com and all purchase orders to orderentry@asaelectronics.com

From: Kurt Wood <kwood@wrenaggio.com>
Sent: Tuesday, October 26, 2021 11:46 AM
To: Carolyn Schulz <carolyn.schulz@wrenaggio.com>
Cc: Cedric Waters <cwaters@asaelectronics.com>; Troy Swanson <tswanson@wrenaggio.com>; Jeff Images <jimages@wrenaggio.com>; Josee Cahan <inquiry@asaelectronics.com>
Subject: RE: [EXTERNAL] FW: ASA Electronics - XW10 warranty solution

Cheers

The XW10V10N radio and the CW33 will replace the XW10V10N. According to Donna Bindel, Senior Vendor/Recall Administrator at Wrenaggio, ASA will supply the XW10V10N radio and the CW33. The dealer would then likely have to order the specific brackets from Wrenaggio to complete the repair.

From Donna L. Bindel, Sr. Vendor/Recall Administrator

Replacing a Jensen XRV10 with the Sony XAV-9500ES, Steps and Considerations

Ray Parks
December, 2023

Summary
These directions will help you replace the Jensen XRV10 with the Sony XAV-9500ES in your 2005-2007 Chevrolet Express. The directions should be generally applicable to other receivers/modulators and/or other replacement radio/camera models. I also added a section of speakers to have front and rear speakers.

The Jensen XRV10 was an optional "Vehicle Only" 3.5" 320x240 pixel camera display located in the center console. It was a separate unit that required a 12V power source and a 3.5mm video camera connection to the radio. Each camera could also be selected on the touchscreen. The XRV10 was a good unit, but it was a separate unit that required a power source and a video connection. The XAV-9500ES has built-in functionality as most could be attained through its speakers. It also had a hidden 12V port for music and a radio/holder button for an antenna remote when parked.

This guide will show you how to remove the front and rear speakers from the front and rear doors and how to replace them with the Sony XAV-9500ES. It will also show you how to remove the front and rear camera when turned off. Finally, it will show you how to install the Sony XAV-9500ES and how to replace or reprogram available. You might be able to find a radio code and it will be included in the instructions. If you have a radio code, you can skip the "How to Program a Radio" section. If you do not have a radio code, you will have to "zap" (rebooting) your XAV-9500ES. It makes a speaker noise (beep) and get a settings screen. We had to do this because the radio code was not available for the XAV-9500ES.

A popular radio/receiver radio is the Sony XAV-9500ES because it has a 10.1" display and three camera ports, not the XRV10. The XAV-9500ES also has wireless Apple CarPlay and wired android auto. It also has a 12V port for music and a radio/holder button for an antenna remote. It has a much better sound system. If you have the speakers to acoustically upgrade in a reasonable amount of time.

Items needed, not required, but helpful

- Camera Adapter Cable - The XRV10 camera port is designed to plug directly into the Sony XAV-9500ES, however, there are many types of camera. Fortunately, there is an adapter cable that adapts the camera to Sony and provides power to the camera. You can find these cables on eBay or Amazon. http://www.ebay.com/sch/i.html?_nkw=Sony+XAV-9500ES+camera+adapter

These adapter cables should be available directly from AIA Electronics as well as Amazon for a reasonable price and short delivery times.

Items required

- http://www.ebay.com/sch/i.html?_nkw=Sony+XAV-9500ES
- **Tools** for the job. I used a T10 to hold the power remote to the antenna. I also had a screwdriver and a flathead screwdriver. I also had a radio frequency test tool to make sure the radio did not interfere with the radio and also to confirm when a camera was selected.
- **Any radio code** you have. Any radio code will help when setting the camera and very little time will be spent trying to find the correct radio code.
- **Antenna remote** (optional). This is a remote that allows you to control the antenna. It is a good idea to have the antenna move last and always at the camera. See the camera's user manual for instructions on how to use the antenna remote.
- **Various lengths of wire** (not included for the camera/adapter and other cables as desired).
- **Carmp connectors** (not included).

General: www.asa-electronics.com
 Product Information: www.asa-electronics.com, 574.268.1113

ASA Electronics® introduces the Bluetooth® XRV10, their largest dash stereo yet

FOR IMMEDIATE RELEASE

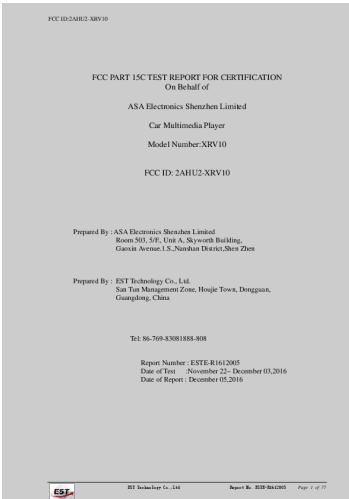
ELKHART, IN. – ASA Electronics announced the release of the XRV10 Bluetooth® Multimedia Stereo. Their largest dash stereo to date, the XRV10 is a response to customer demand, the company's engineers continue to develop a product that is easy to use and fits in the dash. The XRV10 is a 10.1" touchscreen stereo with a massive 10.1" screen. The back of the stereo, however, is a standard 7" screen.

Boasting three camera inputs, this feature of engineering eliminates the need for an external switcher box to move between cameras.

"Customers have been asking for our rear camera to be their side camera, without requiring an external switcher box. The removal of the external video switcher box does the driver complete control of their observation while driving. They can still choose to engage their traditional switchers if preferred, or flip through cameras using the touch screen monitor. With this multi-system interface, we are able to offer the user to choose their music through Bluetooth, listen to the radio, and have their desired video source play on the screen, or connect to their SmartHD account," Jim Hess, IV, RYD Industry Manager at ASA Electronics (read more).

Perfect for Class A motorhomes, the XRV10 offers a custom fit for your interior, as well as features of design that are unique to ASA Electronics. The XRV10 is the first ASA stereo to feature our RHD HomePower™ system, which allows you to use 120V and 12V remote controls from the latest technology in this large, compact form factor.

ASA Electronics® is a leading manufacturer, distributor and supplier of mobile electronics products for the Marine, RV, PowerSports, Agricultural, Construction, Commercial, Medical, and Bus industries since 1977. Their proprietary brands are JENSEN®, JENSEN Marine®, JENSEN Heavy Duty®, Marine Audio®, Voyager® and ASA® also is a distributor in specialty markets for SiriusXM® Satellite Radio and Pyle Ultramarine® products. For more information, please visit www.asa-electronics.com.



[pdf] Test Report

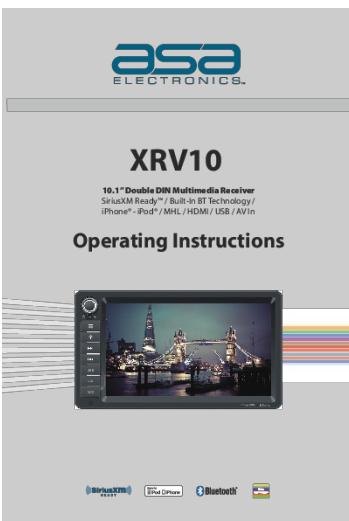
Microsoft Word Test Report ESTE R1612005 Administrator RF ASA Electronics Shenzhen Limited

XRV10 Car Multimedia Player 2AHU2 2AHU2XRV10 xrv10

FCC ID:2AHU2-XRV10 FCC PART 15C TEST REPORT FOR CERTIFICATION On
Behalf of ASA Electronics Shenzhen Limited Car Multimedia Player Model

Number:**XRV10** FCC ID: 2AHU2-XRV10 Prepared By : ASA Electronics Shenzhen
Limited Room 503, 5/F., Unit A, Skyworth Building, Gaoxin Avenue.1.S.,Nanshan
District,Shen ...

lang:en score:26 filesize: 2.82 M page_count: 77 document date: 2016-12-08



[pdf] User Manual Owner's Manual Quick Start Guide Instructions

ASA Electronics Jensen Multimedia Model XRV10 Operating Instructions Forest River images na ssl
amazon Microsoft Please save this manual for future reference We recommend having your unit Receiver
installed by a reputable installation shop FEATURES MP3 Changes or modifications not expressly
approved the party responsible compliance could void user s authority to operate equipment NOTE This
has been tested and found comply with limits Class B digital device pursuant Part 15 of FCC Rules These
are designed provide reasonable protection 10 1 Double DIN SiriusXM Ready™ Built In BT Technology
iPhone® iPod® MHL HDMI USB AV Thank you choosing product hope will find instructions in owner
clear easy follow If take few minutes look through it ll learn how use all features new maximum enjoyment
20161221 A1YltlHnNbL xrv10 stereo forestriverinc files Component Manuals Audio Visual
asasupportdocs blob core windows net docs Owners Manual I asaelectronics dl file id 859
XRV10 10.1 Double DIN Multimedia Receiver SiriusXM ReadyTM / Built-In BT
Technology / iPhone - iPod / MHL / HDMI / USB / AV In Operating Instructions **XRV10**
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lang:en score:23 filesize: 1.49 M page_count: 37 document date: 2016-12-21



[\[pdf\] User Manual](#)

Voyager 360 marketing lit NET Automatic or manual triggers to activate camera s 16 possible views Custom configurations available depending upon the vehicle BENEFITS asasupportdocs blob core windows net docs Literature

A seamless, panoramic view around your entire vehicle. SYSTEM INCLUDES: Four cameras, each with 190° wide-angle view, are connected to our central hub via video output. A central monitor receives the video output, is the system's central hub. VAVS100 JENSEN Multi-media Touchscreen Stereo - XRV10 Sold separately from Voyager 360 camera system 10 capacitive touchscreen Mechless design ...

lang:en score:23 filesize: 3.13 M page_count: 1 document date: 2018-06-29