



Voyager[®]

EXPAND YOUR VISION.

2020

WIRED & WIRELESS CAMERA SYSTEMS • 360° CAM

IMAGINE
THE
POSSIBILITIES.



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Voyager®

WIRELESS CAMERA SYSTEMS

Digital Wireless Camera Systems

FEATURING

WiSight®
TECHNOLOGY

Voyager® makes it easy to outfit your fleet with a full observation system. Wireless Voyager monitors support multiple cameras and require no installation. Our patented WiSight® Technology allows the camera to transmit to a wireless Voyager monitor up to 60 feet away in real time, even at freeway speeds.

WVCMS130AP - Wireless Camera
Features a CMOS sensor, 14 IR LEDs for great low-light vision and built-in microphone. Can be powered through rear light wiring or any other available 12 volt DC power source.

Works with your monitor

WVRXCAMTC - Wireless Receiver and Camera Kit

Easily connect this wireless system to your factory installed monitor. This wireless receiver utilizes WiSight Technology to digitally lock to the camera making the signal strong enough to transmit through and around objects with no interference.

Note: Kit will require a brand specific adapter harness to connect the receiver to the factory installed monitor. Contact your vehicle's manufacturer for more information.



WVRX1AP





WVOM541AP

CAN USE UP TO 4 WIRELESS CAMERAS

WVOS541 - 5.6" Wireless Monitor and Camera
 Monitor supports four wireless cameras and one wired voyager camera simultaneously and supports 12 volt DC turn signal triggers. Our Auto-Pairing technology allows the monitor to be paired to the included camera via our WiSight® digital signal. Suction cup monitor mount, 12 volt DC plug, and stainless steel hardware for mounting camera are included.



WVCM5130AP



WVOM713AP

WVOS713 - 7" Wireless Monitor and Camera
 Monitor supports one wireless and two wired cameras, includes 12 volt turn signal triggers, and can display color-coded visual points of reference indicating the vehicle's distance from objects when backing up. Includes same accessories as the WVOS541 system.



All Voyager monitors have high-performance LCD panels with built-in speakers, multiple mounting provisions and are 12 volt DC.

Pair. Plug-in. Depart. Equip fleets of any size or configuration with a Voyager® Wireless Rear Camera System. Our patented **Auto-Pairing** technology connects any number of trucks to any number of trailers and makes switching trailers quick and easy. Pair your wireless monitor, receiver, and camera with one button and plug-in to your existing 7-way bulkhead for a complete Voyager Rear Camera System on every trip.





Any truck.

Any trailer.

Always Voyager.[®]

VOS56MDCL1B

System includes a 5.6" medium duty LCD monitor, a compact surface-mount CMOS IR LED camera, a 4" pedestal mount, and a 75' CEC camera cable.

VOS56MDCL2B

System includes a 5.6" medium duty LCD monitor, a compact surface-mount CMOS IR LED camera, a side-mount CMOS IR LED camera, a 4" pedestal mount, and 75' and 25' CEC camera cables.



VCMS140iB



VCMS50RGP



AOM562A



VOM719WP



VCMS50RGP



VCMS17B

VOS719WPLD1B

System includes a 7" QuadView monitor, a rear mount CMOS IR LED back-up camera, a 4" monitor mount, and a 75' CEC camera cable.

VOS719WPLD2B

System includes a 7" QuadView monitor, a rear mount CMOS IR LED back-up camera, a side mount CMOS IR LED camera, a 4" monitor mount, and 75' and 25' CEC camera cables.

VOS719WPLD3B

System includes a 7" QuadView monitor, a rear mount CMOS IR LED back-up camera, two side mount CMOS IR LED cameras, a 4" monitor mount, and 75' and two 25' CEC camera cables.

VOM74MMCL1B

System includes replacement rearview mirror monitor, a compact surface-mount CMOS IR LED camera and a 75' CEC camera cable.

VOM74MMCL2B

System includes replacement rearview mirror monitor, a compact surface-mount CMOS IR LED camera, a side mount CMOS IR LED camera, and 75' and 25' CEC camera cables.

VOM74MMCL3B

System includes replacement rearview mirror monitor, a compact surface-mount CMOS IR LED camera, two side-mount CMOS IR LED cameras, a 75' and two 25' CEC camera cables.



VCMS50RGP



VOM74MM



VCMS140iB

All Voyager monitors have high-performance LCD panels with built-in speakers, multiple mounting provisions and are 12 volt DC.



Take the scenic route.
Every time.



VAVS100

Mobile observation has finally come full circle with the Voyager® 360° camera system. This four-camera system gives you a seamless, 360° panoramic view around the entire vehicle. Each individual camera offers an unprecedented 190° wide angle view.



So whether you're hauling valuable cargo or moving equipment around the jobsite, the Voyager 360° camera system provides you increased awareness and safety to maneuver your vehicle with confidence.

WVOM541AP - 5.6" TFT LCD Digital Wireless Monitor

Monitor supports four wireless cameras and one wired voyager camera simultaneously and supports 12 volt DC turn signal triggers. Our Auto-Pairing technology allows the monitor to be paired to the included camera via our WiSight® digital signal, which can be transmitted through and around objects up to 60 feet away.



AOM562A - 5.6" Medium Duty TFT LCD Monitor

High-performance monitor features two camera inputs with 12 volt DC triggers for rear and/or side body cameras. Built-in speaker and multiple mounting options make for a versatile solution.

AOM562HD - 5.6" Heavy Duty TFT LCD Monitor

Same features as the AOM562A, plus 12 volt 5A power line to handle heavy duty electrical environments.

WVOM713AP - 7" TFT LCD Digital Wireless Monitor

Monitor supports up to one wireless camera and two wired Voyager cameras simultaneously. Includes 12 volt DC turn signal triggers and can display color-coded visual points of reference indicating your vehicle's distance from objects while backing up. Auto-pairing technology allows the monitor to be paired to a camera via our WiSight® digital signal, which can be transmitted through and around objects up to 60 feet away.



Model	Panel Size	Brightness	Contrast	Camera Inputs	Dimensions
WVOM541AP	5.6"	500 NIT	250:1	5	6.27"W x 5.24"H x 1.52"D
AOM562A	5.6"	500 NIT	250:1	2	5.86"W X 5.25"H X 1.25"D
WVOM713AP	7"	450 NIT	400:1	3	8.21"W X 5.28"H X 1.50"D

All Voyager monitors have high-performance LCD panels with built-in speakers, multiple mounting provisions and are 12 volt DC.



VOM43HD - 4.3" Heavy Duty TFT LCD Monitor

Waterproof monitor features anti-glare and anti-scratch protective screen and supports up to three Voyager wired cameras with manual or automatic source selection and turn signal triggering.

VOM718 - 7" Wide Format LCD Monitor

Monitor features three camera inputs with turn signal and reverse gear triggers. Energy efficient white LED illumination aids in visibility of tactile menu buttons for ease of use.



VOM719WP - 7" Heavy Duty LCD QuadView Monitor

Waterproof monitor supports up to four wired cameras, features six triggers, and can display single, split-screen or QuadView images. Compatible with all Voyager cameras.



VOM74MM - 7" LCD Replacement Rearview Mirror Monitor

12 volt DC monitor with integrated speaker features a 16:9 widescreen aspect ratio, three camera inputs for rear and side camera applications, and can be powered manually or automatically triggered by turn signal. Tactical buttons allow for manual camera source selection and picture adjustment.



Model	Panel Size	Brightness	Contrast	Camera Inputs	Dimensions
VOM43HD	4.3"	500 NIT	500:1	3	5.91"W X 3.39"H X 1.09"D
VOM718	7"	450 NIT	400:1	3	7.56"W X 5.06"H X 1.10"D
VOM719WP	7"	450 NIT	500:1	4	7.76"W X 5.28"H X 1.22"D
VOM74MM	7"	400 NIT	500:1	3	10.04"W x 4.72"H x 1.24"D

All Voyager monitors have high-performance LCD panels with built-in speakers, multiple mounting provisions and are 12 volt DC.



VCMS140iB

Compact, surface-mount, color camera with waterproof/aluminum housing, ultra-wide viewing angles, IR low-light assistance, and built-in microphone.



NEW



VCMS17B

Rear color camera with 12 IR LEDs to deliver excellent low-light performance and built-in microphone.

NEW



VCMS20

High-definition camera combines a 1/3" CMOS sensor and 19 LED lights into a compact and tough construction. Also available in black (VCMS20B).



VCMS50TBLK

Compact, waterproof camera with IR LEDs for low-light assistance and variable positioning for left and right side body or top mount usage.



VCMS50

Waterproof, side-body color camera features a compact size, IR LEDs for low-light performance and corrosion resistant materials.

VCMS12

Sleek, side body camera features durable, waterproof, metal housing. The anti-blooming feature eliminates excess light from bright sources such as headlights or direct sun.

VCMS50LWT (left) VCMS50RWT (right) - White
 VCMS50LCM (left) VCMS50RCM (right) - Chrome
 VCMS50LGP (left) VCMS50RGP (right) - Gray primer

VCMS12LWT (left) VCMS12RWT (right) - White
 VCMS12LCM (left) VCMS12RCM (right) - Chrome
 VCMS12LGP (left) VCMS12RGP (right) - Gray primer

Model	Viewing Angles	Function	Microphone	LED Low-Light Assist	Waterproof	Image	Sensor
VCMS140iB	150°, 120°, 90°	Rear	Yes	Yes	Yes	Mirror	CMOS
VCMS17B	125°, 84°, 67°	Rear	Yes	Yes	Yes	Mirror	CMOS
VCMS20	145°, 109°, 93°	Rear	Yes	Yes	Yes	Mirror/Normal	CMOS
VCMS50TBLK	80°, 65°, 50°	Side Body	No	Yes	Yes	Mirror	CMOS
VCMS50	80°, 65°, 50°	Side Body	No	Yes	Yes	Mirror	CMOS
VCMS12	131°, 108°, 78°	Side Body	No	No	Yes	Mirror	CMOS



NEW

VCAHD140LB - Combo Light Bar and Heavy Duty Camera

Analog high-definition (AHD) technology provides a high quality, rear camera image in as well as additional warning lights. Single pass wire entry and surface-mount design make for easy installation.



NEW

VCAHD140i

Analog high-definition (AHD), heavy duty camera with CMOS sensor and IR LED low-light assistance.



NEW

VCMS160NWS

Forward facing, wide angle camera with windshield mount bracket.

VCAHD160NWS

Analog high-definition. All other features are identical to VCMS160NWS.



NEW

VCMS12FRWD

Forward facing camera designed to be mounted on the inside of the windshield and paired with our DVRs to record events surrounding collisions, hard-braking incidents, speeding, and lane departure.



VCCYL37

Compact, high-performance color CCD camera. Waterproof and corrosion resistant.

Model	Viewing Angles	Function	Microphone	LED Low-Light Assist	Waterproof	Image	Sensor
VCAHD140LB	146°, 129°, 86°	Rear	Yes	Yes	Yes	Mirror	CMOS
VCAHD140i	146°, 129°, 86°	Rear	Yes	Yes	Yes	Mirror	CMOS
VCMS160NWS	143°, 110°, 87°	Forward Facing	No	No	Yes	Normal	CMOS
VCAHD160NWS	143°, 110°, 87°	Forward Facing	No	No	Yes	Normal	CMOS
VCMS12FRWD	131°, 108°, 78°	Forward Facing	No	No	Yes	Mirror	CMOS
VCCYL37	120°, 85°, 60°	Rear	No	No	Yes	Mirror/Normal	CCD



NEW

CVPS19 - Rear Four-Sensor System

Four sensor rear proximity system with unobtrusive onscreen zone alerts. Kit includes four sensors to be installed along the bumper and a waterproof control module. This system is compatible with any Voyager camera system.

CVPS192SNSR - Two-Sensor Add-on Kit

CVPS196 - Rear Six-Sensor System



NEW

CVPS18 - Rear Four-Sensor System

Standalone system uses proximity sensing technology and audible alerts to eliminate the need for calibration. Sensors can detect the distance of an object based on four distance zones. A progressive beep tone alerts the driver of potentially obstacles, no camera system required.

NEW



VBSD3 - Blind Spot Detection System

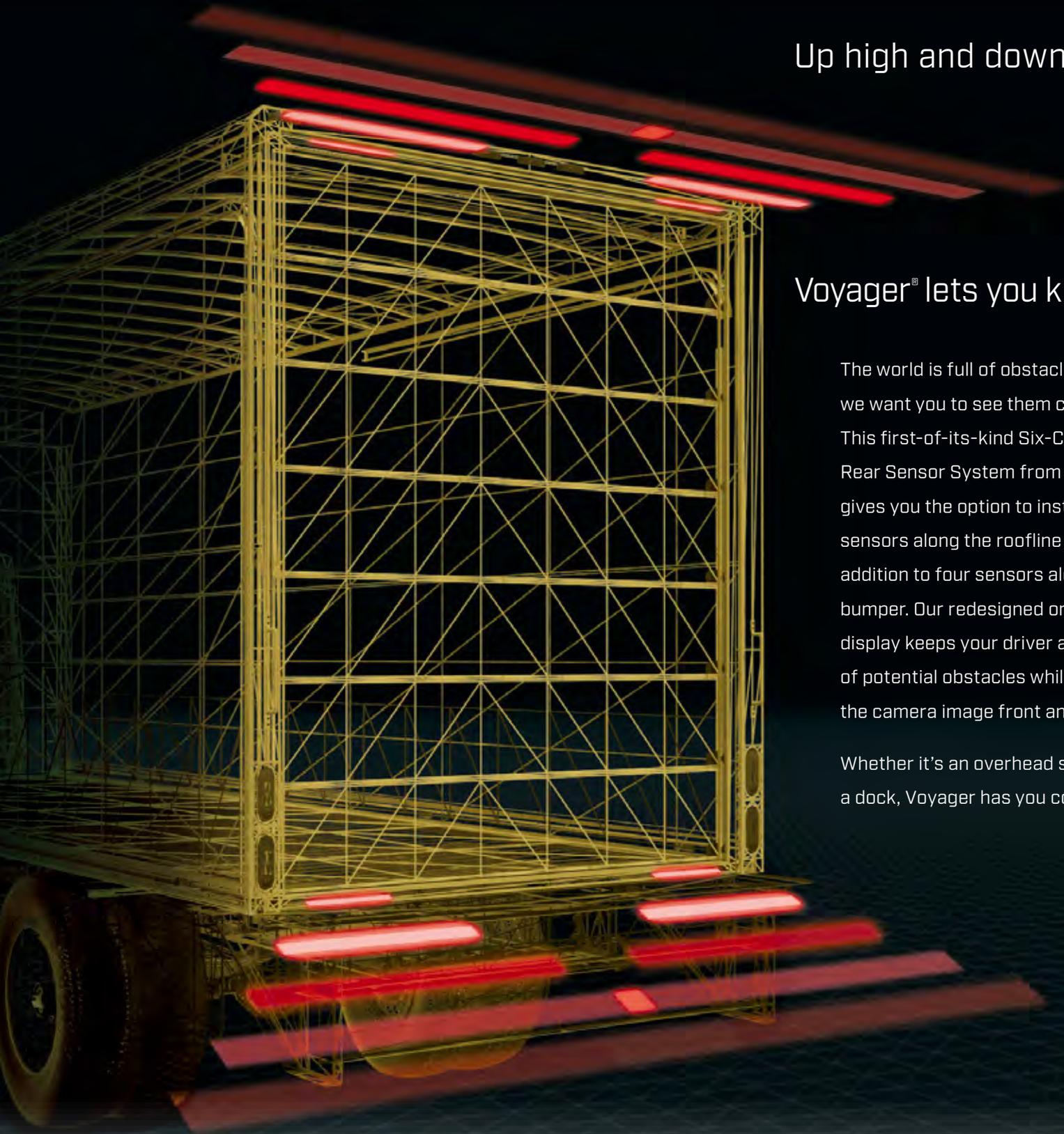
Designed to aid in detecting vehicles that have entered the blind zones on the left and right sides of the vehicle, extending approximately 30 feet beyond the rear bumper, as well as cross-traffic detection.

NEW

DVR8200 - Digital Video Recorder

Offers 256GB of memory with an SD card backup. The heavy duty construction offers tamper-resistant storage and multiple methods for video review. Record from up to eight cameras with automatic event triggering.





Up high and down low,

Voyager® lets you know.

The world is full of obstacles and we want you to see them coming. This first-of-its-kind Six-Channel Rear Sensor System from Voyager gives you the option to install two sensors along the roofline in addition to four sensors along the bumper. Our redesigned on-screen display keeps your driver aware of potential obstacles while keeping the camera image front and center.

Whether it's an overhead sign or a dock, Voyager has you covered.

CSW3 - 3-Camera Switcher/Controller
Built-in turn signal and reverse gear triggers.
Compatible with all Voyager cameras and CEC cables.



CSW5007Q - 4-Camera Switcher/Controller
External trigger inputs, remote control, and
composite A/V input/output. Compatible with
all Voyager cameras and CEC cables.



31400072 - 10' Extension Cable
compatible with VOM74WP
and VOM719WP Monitors



**31300006 - 4-Pin Female Camera
Adapter-to-RCA Connector**



**31300156 - CEC Female-to-BNC
Male Adapter**



31100004 - CEC Camera Cable Adapter Harness



31100041 - Weldex 5-Pin-to-CEC Adapter



31100012 - Sony Cable-to-Voyager Camera Adapter



31100014 - Standard DIN-to-Voyager Camera Extension Adapter



31100013 - Sony Cable-to-Voyager Monitor Adapter



31100155 - Wired Trailer Plug-to-WVTX1APK Adapter



VOSCCAM - CabCam-to-Voyager Camera Adapter

1126810 - Audio/Video RCA Camera Connector



OCA85E - VEC-to-CEC Adapter



31100183 - Power Harness for WVOM541APFLT



31100205 - CA2-to-Monitor Power Cable



CEC3, CEC4, CEC5, CEC15, CEC25, CEC34, CEC50, CEC75 Standard Camera Cable

AVAILABLE LENGTHS:

3' | 4' | 5' | 15' | 25' | 34' | 50' | 75'



**VOSH6MNT - 6" Universal
Pedestal Monitor Mount**



**VOSH4MNT - 4" Universal
Pedestal Monitor Mount**



BARMNT - Bar Monitor Mount
Two adjustable ball joints.



**32000023 - Mirror Mount
Adapter for most
Dodge/Ford vehicles**



**WVOSAPANTEXT - WVCM5130AP
Wireless Antenna Extension**



**WVRX1AP - Digital Wireless
Receiver Module**



**PCM12V5A - 12 Volt
5A Power-Line Filter**

— C U S T O M E R —

Bill-of-Rights

ASA Electronics® is proud to offer our Hassle-Free Warranty and exclusive Customer Bill of Rights to accompany our top of the line products. All JENSEN®, Voyager®, iN·Command® Control Systems, Polk Ultramarine® and Advent® Air products are backed by a unique no-hassle program that guarantees our products will be free from defects for 12 months.

If you do require warranty assistance, you will receive the benefit of:

1. Speaking directly with a professionally-trained customer service or technical support representative.
2. Having replacement parts sent to you the same or very next day.
3. Being reimbursed for labor at *your* posted labor rates.
4. Receiving payment for your labor claims within two weeks.

Invest in ASA Electronics® and receive peace of mind knowing that we have you covered.

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