

THE DASH CAM: THINKWARE Launches ARC 800, Delivering 4K Recording, AI Night Vision and Connected Protection

New premium dual-channel dash cam combines Sony STARVIS 2 imaging, Dual HDR and intelligent parking surveillance for everyday driving

SAN FRANCISCO, CA, UNITED STATES, August 17, 2026 /EINPresswire.com/ -- THE DASH CAM:

“

The ARC 800 brings together many of the technologies drivers value most, including 4K recording, advanced night imaging, intelligent safety features and connected vehicle capabilities”

a THINKWARE spokesperson

THINKWARE, a world-leading dash cam manufacturer, today announced that the ARC 800, the newest addition to its ARC Series lineup, is now available in the U.S.

Designed for drivers seeking premium image quality and advanced vehicle protection, the ARC 800 combines 4K UHD front recording, a Sony STARVIS 2 image sensor, AI Night Vision and Dual HDR with intelligent parking surveillance and connected features to help drivers capture clear, reliable footage both on the road and while parked.

As more drivers look to dash cams for reliable video evidence following collisions, hit-and-runs and parking incidents, demand continues to grow for systems that deliver both exceptional image quality and intelligent vehicle protection. The ARC 800 is built to meet those needs, combining premium imaging technology with smart connectivity and advanced safety features in a compact, easy-to-use design.

Capture More Detail with 4K Recording and Sony STARVIS 2

The ARC 800 features a 4K UHD front camera and a Full HD rear camera, capturing high-resolution footage with enhanced clarity in a variety of driving conditions. Equipped with a Sony STARVIS 2 image sensor and Dual HDR processing, the dash cam helps improve visibility in low-light environments while maintaining balanced image quality in high-contrast scenes.

Key imaging features include:

4K UHD front recording and 1080p Full HD rear recording

Sony STARVIS 2 front image sensor

Dual HDR for front and rear cameras
Up to 60 fps recording in 2K QHD mode
Wide-angle coverage with a 146° front lens and 125° rear lens

Introducing the AI Night Vision
Developed as the world's first AI-powered Night Vision technology for dash cams, the ARC 800 delivers enhanced visibility and sharp, balanced footage in challenging low-light conditions during Parking Mode. By leveraging AI-based image processing, the technology helps capture details that may be difficult to see with conventional dash cams, giving drivers greater visibility and peace of mind when their vehicle is parked.

Recognized with a 2026 Red Dot Award
The ARC 800 was also recognized with a Red Dot Award 2026, one of the world's most prestigious international design awards, recognizing its innovative design and technological excellence.

Feature-Rich and Connected

Beyond video recording, the ARC 800 includes features designed to help drivers stay informed and connected. A built-in GPS logs speed and location information, while Advanced Driver Assistance Systems (ADAS) and Safety Camera Alerts provide additional awareness during everyday driving. The integrated 2.3-inch touchscreen and simplified user interface make reviewing footage and adjusting settings quick and intuitive.

Safety and convenience features include:

- Built-in GPS

- ADAS and Safety Camera alerts

- 2.3-inch touchscreen with intuitive interface

- Easy Wi-Fi device pairing

- USB-C data transfer compatibility

When paired with a hardwiring cable or compatible OBD-II power cable, the ARC 800's Smart Parking Mode continues monitoring the vehicle after the engine is turned off, helping capture impacts or other activity while parked. Drivers can also expand functionality with the optional THINKWARE CONNECTED LTE Module, enabling connected vehicle features through the THINKWARE CONNECTED platform.



Parking and storage features include:
Smart Parking Mode*
THINKWARE CONNECTED compatibility**
Optional LTE connectivity**
Support for microSD cards up to 512GB

"The ARC 800 brings together many of the technologies drivers value most, including 4K recording, advanced night imaging, intelligent safety features and connected vehicle capabilities," said a THINKWARE spokesperson. "It's designed to give drivers added confidence every time they get behind the wheel and peace of mind when their vehicle is parked."

The THINKWARE ARC 800 is now available in the U.S. through THINKWARE's website and authorized retailers nationwide.

For more information, visit <https://thinkwarestore.com/>

* Smart Parking Mode requires a Hardwiring Cable or OBD-II Power Cable. Professional installation is recommended.

** THINKWARE CONNECTED requires the optional LTE Module, sold separately.

About THINKWARE

THINKWARE DASH CAM, a global IT company founded in Korea in 1997, has become a leader in smart car technologies through consistent research and development. Its expertise spans dash cams, electronic maps, navigation, mobile applications, and tablet PCs. With world-class image processing technology and a user-friendly interface, THINKWARE DASH CAM entered the U.S. market in 2014. It now exports its dash cam lines to 17 countries, including the U.S., Canada, the UK, and Japan. THINKWARE has impressed the industry at major global events like CES, SEMA, and The Gadget Show Live, winning the CES Innovation Award of the Year and prestigious honors such as the IF, IDEA, and Red Dot Design Awards.

###

Min Kyung Ho
THINKWARE
+1 415-429-5652
[email us here](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/934823500>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire,

Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2026 Newsmatics Inc. All Right Reserved.