

FURUNO

SOFTWARE DEVELOPMENT KIT

Leveraging Furuno's Exceptional Sensing Technology For Your Custom Applications

COMMERCIAL GRADE

RELIABILITY

The Furuno Software Development Kit for Windows and Linux is made specifically for those wishing to utilize Furuno's exceptional sensing technologies in unique and ground-breaking ways. Furuno technology is built upon decades of experience and unparalleled quality. With Furuno's SDK, you are 100% in control of the industry's highest performing, most reliable sensors. Where you take our award-winning technology is up to you.



FURUNO U.S.A.

For more information, please contact us at:
SDK@Furuno.com
www.FurunoUSA.com/SDK
360.834.9300

**AWARD-WINNING
RADAR & ACOUSTIC SENSORS**



DRS ETHERNET RADARS

Furuno provides a variety of traditional magnetron and Solid-State Ethernet DRS Radars to incorporate into your custom solution. We offer compact radomes, including a 19" magnetron dome with 4kW of power and a 24" Solid-State dome that incorporates Doppler technology. For larger applications, we offer a variety of high-power open array Radars, ranging from 6kW-25kW, with target detection up to 96 n.m. Antenna options for these Radars include 3.5', 4' or 6' arrays, as well as a Solid-State option.

Furuno's Radar models utilizing Doppler technology provide unique features, such as Fast Target Tracking™ and Target Analyzer™, while all Furuno Radars showcase exceptional short range and impressive long range detection. Most units feature our incredible auto Bird Mode for outstanding bird tracking. Other features, such as AIS, can be easily incorporated, while ARPA and dual range capabilities are also available on certain models.



COMMERCIAL RADARS

Choose from 12kW, 25kW, 50kW X-Band, 30kW or 60kW conventional S-Band, or 250W Solid-State S-Band Radars. Furuno Radars deliver crisp, clear Radar images via Ethernet. AIS can also be easily incorporated. Additional features include Automatic Clutter Elimination (ACE), ARPA, Fast Target Tracking™ and Target Analyzer™. These commercial grade Radars are constructed to strict IMO Standards, making them ideal for 24/7/365 operation.



NETWORK SOUNDERS

Choose from 1-3 kW output power at fixed frequencies, or transmit over a range of frequencies utilizing a TruEcho CHIRP network sounder. Furuno network sounders deliver significant advancements in signal clarity and target definition. Select models utilize unique features, such as bottom discrimination and TruEcho CHIRP. Frequencies range from 25kHz-85kHz and 130kHz-210kHz, depending on the model.

BUILDING LASTING PARTNERSHIPS THROUGH TECHNOLOGY, RELIABILITY & SUPPORT



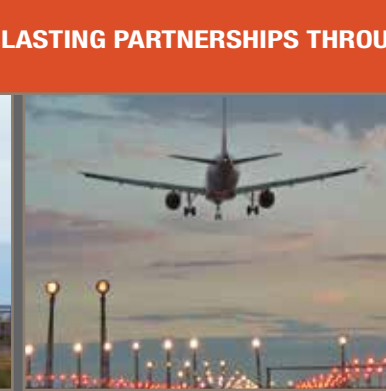
Port & Harbor Security



Weather Monitoring



Coastal Monitoring



Airport Security



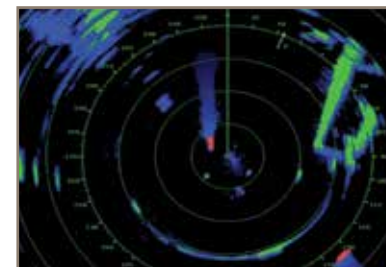
Unmanned Vessels

**DELIVERING THE RESULTS YOU NEED,
THE RELIABILITY YOU WANT, AND
THE DEPENDABILITY YOU CAN COUNT ON!**

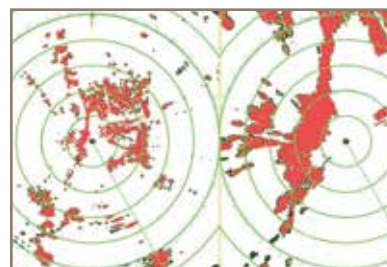
Furuno's Software Development Kit (SDK) gives OEM developers 100% control, with the ability to integrate Furuno's award-winning Radar and Acoustic sensors into your own custom applications. Choose from a wide variety of Radar and Acoustic sensors. Furuno sensors are perfect for a wide array of applications, including coastal monitoring, land/sea security, government land/sea applications, unmanned vessels, fish farm monitoring, oil rig docking, bird migration and more. You dream up the application and we'll supply the sensors.



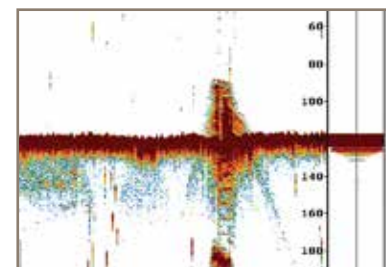
Dual Screen (video & sat. view)



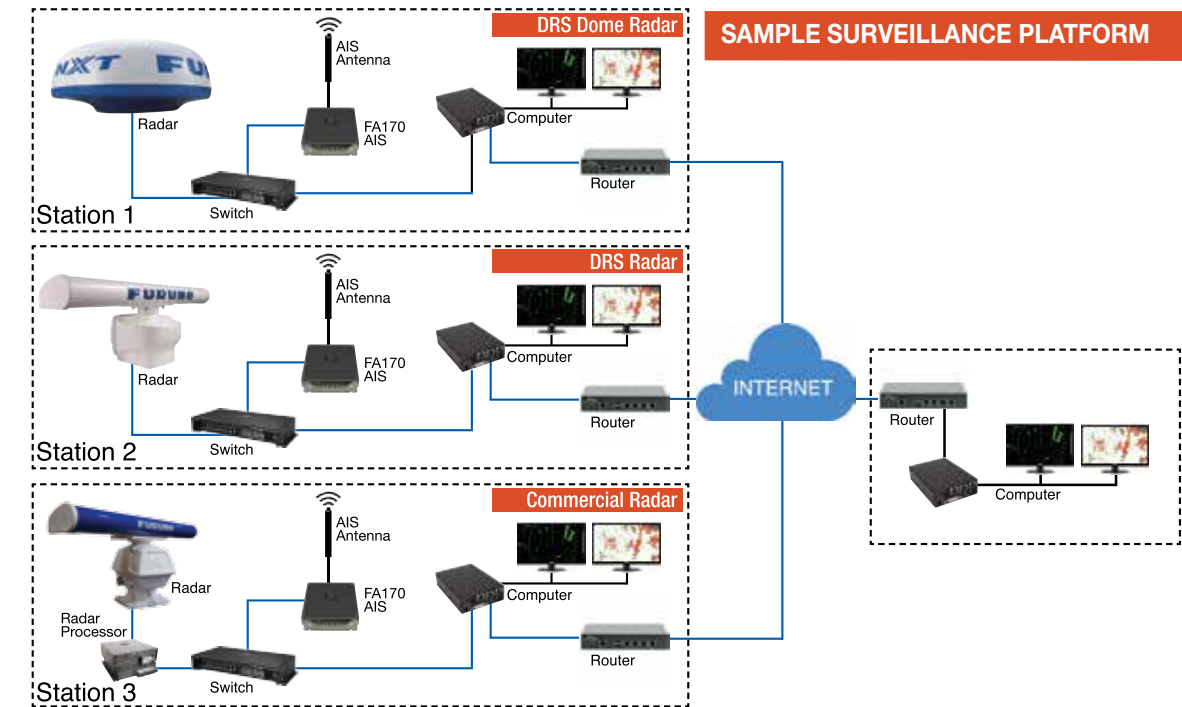
Radar With Target Analyzer™



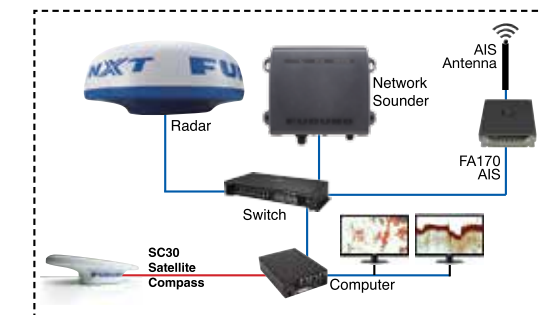
Dual Range Radar



Depth With Real Time A-Scope



SAMPLE SURVEILLANCE PLATFORM



SAMPLE UNMANNED VESSEL

— Ethernet
— CAN bus
— Other

Rig Security



Terrestrial Security



Government Applications



Fish Farm Monitoring



Bird Migration & Monitoring

