SOFTWARE DEVELOPMENT KIT

Leveraging Furuno’s Exceptional Sensing Technology For Your Custom Applications

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

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 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.