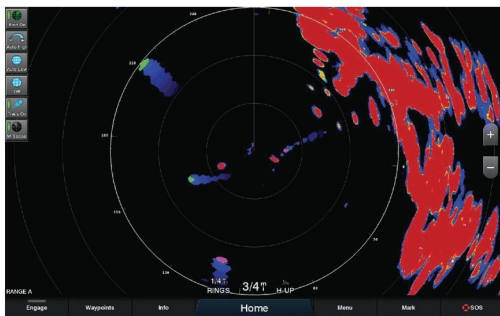## PRODUCT OVERVIEW:

See what's coming on your compatible chartplotter with GMR Fantom 18x or GMR Fantom 24x solid-state dome radars. When visibility is low and situational awareness is crucial, you need radar you can depend on. Get 50 watts of output power for long range and better target detection. Confidently travel at higher speeds — and detect boats approaching at high speeds — with up to 60 RPM rotation speed. The power save feature lets you choose when you need more power or less, so you have power when you need it and can conserve it when you don't. With timed transmit mode, you can even specify active and inactive times down to the second to help reduce power consumption, so you can stay on the water longer than ever. MotionScope™ technology helps detect moving targets and highlights them in different colors, so you can navigate around other boats or severe weather.
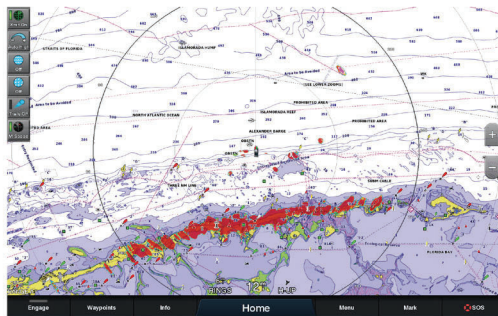
GMR Fantom™ 18x and GMR Fantom 24x
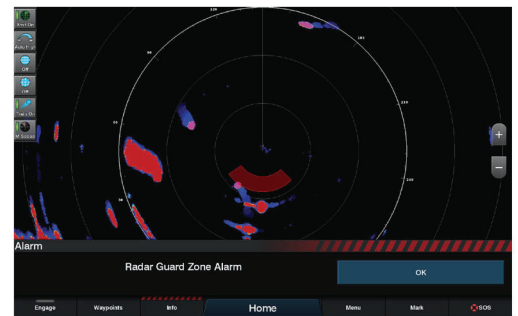## Dome Radars

KEY FEATURES:

NEW	**50 WATTS OF OUTPUT POWER**	Allows for longer range and improved target detection
NEW	**60 RPM ROTATION**	Faster screen refresh
NEW	**POWER SAVE SELECTION**	Provides the ability to customize power draw versus performance, so you have the power when you need it and can conserve during your downtime
UPDATED	**TARGET SIZE**	Adjusts both angular and radial size of returns, allowing boaters and sailors to adjust the target resolution on their screens to best fit the surroundings and allow for improved target separation
UPDATED	**TIMED TRANSMIT MODE**	Boaters and sailors can specify transmit times down to seconds instead of minutes, allowing for reduced power consumption
	MOTIONSCOPE™ TECHNOLOGY	Highlights targets in different colors as they move toward or away from you
	TRUE ECHO TRAILS	Leaves historical trails on the screen to more easily identify moving targets
	DUAL RANGE	Provides separate range settings and controls for both close and long range
	DUAL RADAR SUPPORT	Display units can pull data from one of two different radar sources to provide redundancy
	DYNAMIC AUTO GAIN	Automatically adjusts to your surroundings for optimal performance in all conditions
	DYNAMIC SEA FILTER	Automatically adjusts sea clutter based on sea conditions
	RADAR OVERLAY	Lets you overlay radar images on your chartplotter's map page
	AUTO BIRD	Allows the user to better locate flocks of birds at the water's surface

MOTIONSCOPE WITH ECHO TRAILS

RADAR OVERLAY

RADAR GUARD ZONE

GARMIN

PRODUCT COMPARISON:

	GMR Fantom 18x & GMR Fantom 24x	GMR Fantom 18 & GMR Fantom 24
Radar technology	Pulse compression	Pulse compression
Peak power out	50 watts	40 watts
Doppler highlighting	Yes, MotionScope™ technology	Yes, MotionScope technology
Doppler-triggered target tracking	Yes	Yes
Minimum range (m)	6	6
Range resolution	8	8
Max range scale (NM)	48	48
Dual-radar support	Yes	Yes
Auto Bird Gain	Yes	Yes
Gain	Dynamic Auto	Dynamic Auto
Sea Filter	Dynamic Auto	Dynamic Auto
Fast turn-on (no warmup state)	Yes	Yes
Max rotation speed (rpm)	60	48
Dual range	Yes	Yes
Timed transmit	Yes	Yes
No transmit zone	Yes, dual	Yes, dual
Echo trails	Yes, adjustable trail times, heading corrected	Yes, adjustable trail times, heading corrected
Target size	Yes	Yes
Power save	Yes	No