

Radars

NEW! T-760 Series | Compact Color Radar

Big radar performance and features are now available for any size boat — and budget. A vertically oriented, slim case boasts advanced touch screen technology and a host of professional features. Powerful 4kW output ensures superior target acquisition and tracking in the most challenging conditions.

T-760 4kW 18" Radome 24 mile

T-761 4kW 24" Radome 48 mile

Features:

- 7" color LCD display
- Intuitive touch screen/rotary dial control
- Standard 50 target AIS tracking
- Standard 10 target MARPA
- Multi-speed (16-48 rpm) antenna rotation for optimum performance in real-world conditions
- Features include Relative Motion/True Motion/Head-Up/North-Up
- Optional color RGB video output



T-760 Series

	T-760	T-761
Specifications & Functions		
Antenna/Scanner	18" radome	24" radome
Output Power (Peak)	4 kW	4 kW
Basic Range	0.0625 - 24 NM	0.0625 - 48 NM
Beam Width	H: 5.2° V: 25°	H: 4.0° V: 25°
Rotation Speeds	16-48 rpm	
Display Size and Type	7" Color LCD	
Effective Diameter	90 mm or more	
Display Resolution	800 x 480 pixels	
Off-Centering	2/3 radius of PPI	
Presentation Modes	Relative Motion, True Motion, Head-Up, Course-Up	
Anti Sea/Rain Clutter	Auto/Manual	
Trail Indication	Off, 15s, 30s, 1min, 2min, 6min, 10min, 15min, 30min, Cont.	
NMEA Input/Output	Optional Color RGB Video Output	
AIS Target Capacity*	50 targets	
ATA Tracking Capacity/Range	10 targets/20NM	
Target Data**	True Bearing, Range, True Course, True Speed, CPA, TCPA	
Target Alarms**	CPA/TCPA, New Target, Lost Target, System	
Power Supply	DC 12/24V - 10/+30%	
Power Consumption	Approx. 50W	
* Requires AIS receiver input.		
** Requires bearing data, ship's speed data and latitude/ longitude data input.		

