

Radar Master Functionality with the Next-Gen AMS Trex Device Communicator



Emerson has expanded the capabilities of its next-generation AMS Trex Device Communicator ("AMS Trex 2") with the integration of Radar Master functionality, providing technicians with advanced tools for configuring, monitoring, and troubleshooting tank measurement devices—like the Rosemount™ 5408 Level Transmitter – Non-Contacting Radar.

KEY ENHANCEMENTS INCLUDE:

- **Interactive Tank Visualization** – Dynamic tank graphics, including cylindrical and spherical tank representations, combined with an intuitive touchscreen interface, simplify device setup. The visualized tank geometry mirrors actual tank dimensions, enabling technicians to optimize measurement settings and minimize false echoes caused by internal structures such as ladder rungs, agitators, and baffles.
- **Advanced Echo Tuning** – Enhanced echo tuning capabilities help improve tank level measurement accuracy and reliability.
- **Built-in Trending and Diagnostics** – Users can monitor tank levels, review alert histories, and analyze trends through an integrated historian, making it easier to identify and diagnose potential issues.
- **Data Export Capabilities** – Configuration settings and level trend data can be exported for further analysis and review by subject matter experts.
- **Designed for Field and Hazardous Environments** – The AMS Trex 2 features one-handed operation and intrinsic safety ratings, allowing technicians to work safely and efficiently in confined and potentially hazardous tank environments.
- **Historical Configuration Tracking** – Technicians can view and compare historical configuration snapshots through a timeline feature, providing valuable insight into system changes over time and supporting more effective troubleshooting.

ORDERING INFORMATION

Description	Part Number
Radar Master for AMS Trex 2	TREX2-APRM-PE01

Notes

1. You must include the corresponding **AMS Trex unit serial number(s)** at the time of order.
2. Once purchased, the app can be downloaded from **Upgrade Studio**.