T-RX
Avionics Radio & Pulse Tester

Designed to streamline aircraft maintenance operations, the T-RX is an industry-leading, all-in-one avionics tester, capable of conducting over 100 tests across 17 systems from the standalone device. The T-RX is recognized as the leading choice for aircraft OEMs, MROs, and AOG teams in the industry today.

Rugged and Compact
Consolidated form factor and designed to withstand harsh environments.

Easy Setup
Built-in antennas for effortless setup right out of the box.

Straightforward
Easy-to-navigate user interface – reduces training requirements.

Large Touchscreen Display
Largest sunlight-readable, touchscreen display available for an all-in-one tester.

Single Page Test Results
Test results can be viewed from a single page within the T-RX.

Automated Reporting
Test data can be generated into an email-exportable PDF report.

Remote Support/Upgrades
Product support and updates are handled remotely for added convenience.

Three Day Calibration
3-day calibration when scheduled at least four weeks in advance.

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T-RX Test Comparison Chart

The T-RX is available in four models to meet your avionics testing requirements. Each version uses the same hardware, and select models can be upgraded to include some additional tests.

	T-RX GPS	T-RX Radio	T-RX-Pulse	T-RX RP+
GPS	✔	-	-	value-add
VOR	software upgrade to RP+	✔	-	✔
Localizer	software upgrade to RP+	✔	-	✔
Glideslope	software upgrade to RP+	✔	-	✔
ILS	software upgrade to RP+	✔	-	✔
Marker Beacon	software upgrade to RP+	✔	-	✔
VHF Comm	software upgrade to RP+	✔	-	✔
HF Comm	software upgrade to RP+	-	-	✔
ELT 406	software upgrade to RP+	upgrade available	upgrade available	✔
SELCAL	software upgrade to RP+	upgrade available	upgrade available	✔
Mode A/C Transponder	software upgrade to RP+	-	✔	✔
Mode S Transponder	software upgrade to RP+	-	✔	✔
Mode-S GICB	software upgrade to RP+	-	✔	✔
ADS-B OUT 1090	software upgrade to RP+	-	✔	✔
ADS-B IN 1090	software upgrade to RP+	-	-	✔
ADS-B OUT 978	software upgrade to RP+	-	upgrade available	✔
TCAS I/II / ACAS / TAS	software upgrade to RP+	upgrade available	upgrade available	✔
DME	software upgrade to RP+	upgrade available	upgrade available	✔
ARINC-429	software upgrade to RP+	upgrade available	upgrade available	✔

T-RX Add-Ons

Accessory Kit

The Accessory Kit improves the transportability and performance of the T-RX. The kit includes:

+ Durable carrying or roller case with customized inserts
+ External whip antenna and adapter

GPS Signal Generator

The GPS Signal Generator simulates live GPS signals for in-hangar testing.

+ GPS L1 signal generation
+ SBAS satellite (WAAS, EGNOS, GAGAN, and MSAS) signal generation
+ Dynamic position and altitude movement
+ Uses the latest GPS almanac — downloaded directly from the T-RX
+ Used to simultaneously perform other tests that require GPS signals

Antenna Coupler

The GPS Antenna Coupler provides antenna isolation while performing GPS testing.

+ > 20 dB of antenna isolation
+ Supports GPS antennas that are up to 6 inches in diameter
+ Durable / rugged design

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T-RX
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T-RX™

Avionics Testing Redefined

For more information, contact us:
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