T-RX

Avionics tester

AvionTEq

www.avionteq.com

CCX TECHNOLOGIES

The T-RX is an all-in-one avionics tester that conducts 100+ tests on over 16+ systems with only 1 device.

Avionics testers are not new, however, just because something has been done a certain way doesn't mean it has to continue in that way.

We simplify avionics testing.

1 device for 100+ tests

The T-RX combines all tests into one small, lightweight device that fits into a single case.

Makes it easier to do your work efficiently with more mobility.

Straightforward

We integrate the software and antennas you need and design the user interface to be as intuitive as possible.

Reduces set up and training time.

Connected

Wi-Fi and Ethernet interfaces are integated for simple software upgrades, feature updates, and generation of test reports.

Increases your efficiency.

Automated reporting

Data from some tests can be saved and generated into a PDF report.

Enables you to easily share your results to customers with consistent formatting.

3-day calibration

To provide the most accurate test data, your T-RX needs to be calibrated annually. We do this in 3 days.

Allows you to resume work quickly.

T-RX	Value-adds	Services
T-RX Radio T-RX Pulse T-RX RP+	GPS Signal Generator Accessory kits External antenna GPS Antenna Coupler	Annual calibration Tester Service Program

Features
- Long term battery life, up to 10 hours
- Sunlight readable color touchscreen
- Only 5 lbs
- Intutitive user interface and experience
- Designed to perform in harsh environments
- Supports up to 64GB of fast read/write memory
- Industrial grade, high-speed ARM Cortex A7 processor

Ask us about our Tester Service Program

T-RX comparison chart

	T-RX Radio	T-RX Pulse	T-RX RP+
VOR	✔	-	✔
Localizer	✔	-	✔
Glideslope	✔	-	✔
Marker Beacon	✔	-	✔
VHF Comm	✔	-	✔
Antenna SWR	-	-	-
Mode A/C Transponder	-	✔	✔
Mode S Transponder	-	✔	✔
ADS-B 1090 OUT	-	✔	✔
ADS-B 1090 IN	-	-	✔
ADS-B 978 (UAT) OUT	-	upgrade available	✔
DME	upgrade available	upgrade available	✔
ELT	upgrade available	upgrade available	✔
HF Comm	-	-	✔
SELCAL	upgrade available	upgrade available	✔
ARINC-429	upgrade available	upgrade available	✔
TCAS	upgrade available	upgrade available	✔
GPS Signal Generator	-	-	value-add
GPS Antenna Coupler	-	-	value-add

GPS Signal Generator

The GPS Signal Generator validates the GPS functionality on an aircraft.
Simple to set up and use, it includes:

- GPS L1 signal generation
- Only 0.75 lbs
- SBAS (WAAS/EGNOS) satellite generation
- Dynamic position and altitude movement
- Uses the current GPS satellite almana