



# TelemetryPro<sup>®</sup> Tracking System



- Reliable, full featured, easy to use, high end system. Ready to fly. No assembly and no wiring required.
- Synthesized voice (Kate) reports GPS and accelerometer telemetry data in real time during the flight.
- GPS locator in the receiver guides the user to the landing site during recovery.
- Flight data is recorded in both the transmitter and the receiver.
- Easy to use software automatically generates flight summary, data plots and Google Earth trajectory.

## Transmitter

- Range exceeds 300,000 feet.
- License free 900 MHz one watt transmitter.
- Transmits five downlink packets per second.
- Ready to fly. No sled to build, no wiring required.
- Easy to move from one rocket to another.
- Mounts in a standard 54mm tube.
- 50G accelerometer. (100 readings per second)
- High performance ublox-7 GPS. (5 fixes per sec)
- Large, high gain GPS antenna for robust lock.
- Flight data is saved in internal flash memory.
- USB interface for Flight Data Analyzer software.
- Long life Li-ion battery and built-in USB charger.
- Firmware updates over USB interface.
- Transmitter is \$895.

## Turn-on Coil (Optional)



- Power-on transmitter by sliding turn-on coil around the nosecone.
- Power-off transmitter by sending a command from the receiver.
- One button operation.
- Battery status indicator.
- Uses 9V battery.
- Turn-on coil is \$95.



Multitronix  
[www.multitronix.com](http://www.multitronix.com)

# TelemetryPro® Receiver

---



- Synthesized voice (Kate) reports on rocket trajectory in real time during the flight.
- Easy to use and very intuitive. Simple menu driven user interface with on-screen cursor.
- LCD display is fully readable in direct sunlight.
- Telemetry screen shows live downlink data during the flight.
- Locator screen shows distance and direction to the landing site using the built-in GPS.
- Map mode shows rocket location in real time on an external tablet map display.
- Saves all flight data and Kate audio commentary from four flights.
- USB interface for downloading flight data using the Flight Data Analyzer software.
- Selectable transmitter ID codes allow any receiver to operate with any transmitter.
- Multiple users can easily share one receiver.
- Flight simulation mode for initial familiarization and practice before an actual flight.
- Speaker is built-in. An audio output jack is also available for connecting Kate into a PA.
- High performance circularly polarized antenna eliminates signal loss due to orientation.
- Signal strength indicator.
- Battery status indicators for both the transmitter and the receiver batteries.
- Uses four standard AA batteries.
- Firmware updates over USB interface.
- TelemetryPro is approved by TRA for official altitude records.
- Receiver is \$1395.

---

For more information visit our website or email: [info@multitronix.com](mailto:info@multitronix.com)



**Multitronix**  
[www.multitronix.com](http://www.multitronix.com)

*TelemetryPro...*  
*“when failure is not an option”*