



# TRAPEZERANGER

Rugged Mobile Computing, Built for Transit

TrapezeRanger is a rugged, compact computer, built for the transit industry. With over twenty years of providing rugged hardware to agencies across North America, Trapeze excels at making products that meet the needs of transit agencies and last in the tough bus environment. Ranger integrates a wide variety of functionality into a single, powerful platform including: electronic dispatching, turn-by-turn navigation, driver behavior monitoring, wireless signature capture, electronic fare payment, and much more.

## Benefits

- Wireless Data Modem
- 50 Channel GPS Receiver
- WiFi/Bluetooth
- Hands-free Calling
- Internal Antennas
- G-Force Sensor
- Telemetry Inputs

## Built for Transit

A rugged in-vehicle computer, Ranger is proven to withstand the harsh transit environment. Ranger meets military specifications for vibration and shock, as well as the international standard for water ingress protection. With internal antennas, Ranger is tamper-proof and easy to install and maintain. A life cycle of 7+ years significantly lowers an agency's Total Cost of Ownership (TCO).

## Two-way Communication

Real-time electronic communication connects drivers and dispatchers. As well, Ranger's integrated cell phone capabilities provide a voice solution for your fleet. Wifi and Bluetooth capabilities ensure communication is low-cost and safe.



## Return on Investment:

- Faster dispatching
- Lower fuel costs
- Improved response times to customer calls
- Better vehicle maintenance
- Lower staffing requirements



### In-Vehicle Navigation

Up-to-date maps and audible turn-by-turn voice prompts help Paratransit drivers quickly reach their destination, improving response times and lowering fuel consumption.

### Vehicle Telematics

Ranger collects GPS-based vehicle tracking data, but then goes further to deliver even more. It collects and reports on driver behavior such as incidents of extreme G-Force (identifying harsh braking or swerving), speeding, and excessive idling, helping to improve fuel efficiency and increase safety. Real-time vehicle diagnostic data is captured, making fleet maintenance programs more efficient.

### Automated Dispatching

Ranger facilitates real-time, on-the-fly electronic dispatching. Dispatchers can make schedule changes throughout the day which are sent immediately to the driver's Ranger. Additionally, drivers can accept trips with a single click, speeding the dispatching process and eliminating frustrating phone or radio calls.

### Specifications:

- 6.5" VGA TFT Color Display
- Touchscreen
- 50-Channel GPS Receiver
- Bluetooth 2.1
- 802.11 b/g/n Wi-Fi
- Wireless Data Modem
- Wireless Voice/Cell Phone
- 256 MB DDR SDRAM
- 256 MB FLASH Memory
- Telemetry Inputs (J1708, J1939)
- Audio Inputs/Outputs
- G-Force Sensor (accelerometer)
- Internal Antennas

### Integrated Technologies

#### Trapeze Mobility

Intuitive software platform for Ranger that automates workflow.

#### XMobile Manager

For over-the-air programming (OTAP), diagnostics and troubleshooting of Ranger.

#### TRAPEZE GROUP:

Trapeze Group supplies reliable, scalable and innovative solutions for the rail and road transport sector. Hundreds of private and public organizations in Europe, North America and Asia-Pacific have selected software solutions from the Trapeze Group in order to improve and broaden the efficiency, quality and scope of their transport solutions, thus enabling them to provide their customers with even more services in a more reliable and cost-effective manner.

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