

# myDrive: THE NEXT GENERATION OF MOBILE DATA TERMINALS

▶ IN-VEHICLE HARDWARE

## PURPOSE BUILT FOR PUBLIC TRANSIT

Mobile Data Terminals (MDTs) are an investment, not a simple procurement. Too often, transit agencies choose commercially available tablets, only to see them fail in demanding vehicle environments. Constant vibration, temperature extremes, and daily wear lead to frequent breakdowns, driver frustration, higher total cost of ownership, and unplanned disruptions.

TripSpark has long prioritized purposebuilt, transitgrade MDTs designed for realworld transit operations. Our ruggedized devices are built to last for years, delivering stronger ROI through longer lifespans and flexible technology upgrades. myDrive is the next generation of TripSpark MDTs engineered for today's transit fleets and built for the long haul.



*myDrive is the next generation of Mobile Data Terminals (MDTs) from TripSpark, the same company that brought you the most trusted, purpose-built MDTs on the market: Rangers.*

## AGENCY BENEFITS

### Built for the Realities of Transit:

Next-generation myDrive MDTs are designed for durability and performance in demanding transit environments. Designed to withstand daily vehicle use, extreme temperatures, and constant handling, myDrive helps agencies reduce downtime, extend hardware lifespan, and operate with confidence year after year. Key durability features include:

- **Extreme temperature resilience:** With a storage temperature range of 30°C to 70°C ( 22°F to 158°F), myDrive performs reliably in environments ranging from freezing northern winters to intense southern heat.
- **Transit grade protection:** IP65 certification ensures resistance to vibration, shock, dust, and water, meeting military and international standards for dependable, long term use.
- **Compact, lightweight design:** A sleeker build weighing just 2.2 pounds makes myDrive easy to install, remove, and service for maintenance or diagnostics.



### Designed for Seamless Transit Integration:

myDrive MDTs are designed to integrate seamlessly into your existing onboard environment. Unlike commercial tablets that rely on unreliable Wi Fi or Bluetooth connections and often require specialized interface devices, myDrive supports dependable, hard wired integration while also offering the flexibility to use Wi Fi when needed. From head signs and APCs to AVAs, myDrive ensures secure, reliable connectivity that keeps daily operations running smoothly.

Beyond hardware integration, **myDrive's multi app** functionality allows agencies to run approved third party applications such as incident reporting and pre trip inspection tools directly on the MDT. This gives drivers a single, unified device for all onboard needs, simplifying workflows, reducing hardware sprawl, and improving the overall driver experience.

## DRIVER BENEFITS

### 🚗 Minimize Driver Distractions:

myDrive helps agencies enforce safe driving practices by automatically limiting device use while the vehicle is in motion. When travelling above 10 km/h, a blocker screen displays only the current time and upcoming stops. If the driver is not on an active trip, a simplified time-only screen appears to protect the MDT. Drivers can also manually lock the screen during short absences to prevent unauthorized use.

### 💬 Simplified Communication with Dispatch:

Drivers can communicate with dispatch using built in text messaging. Incoming messages are organized by timestamp and priority, with urgent messages clearly flagged. Drivers can respond quickly using configurable canned messages, including prompts that request a call from dispatch.

### ✅ Proactive System Checks:

myDrive continuously monitors vehicle connectivity and peripherals. If a device is disconnected or data cannot be retrieved from dispatch, warnings appear on the login screen. Temporary issues, such as GPS or cellular signal loss, clear automatically, while persistent alerts help flag vehicles that may require maintenance.

### 🚨 Built In Safety Tools:

To support a safer work environment, myDrive includes a silent emergency mode that allows drivers to quickly and discreetly alert dispatch during an emergency.

### ☰ Clear Driver Task Management:

Assigned work is presented in a structured task list. Revenue trips automatically start and stop based on time and location, with options to manage non revenue tasks such as deadheads, breaks, pull ins, and pull outs more dynamically to help drivers stay organized.

### 🔔 Real Time Schedule Adherence Indicators:

Drivers receive up to date visibility into schedule adherence. When on time and on route, no indicators are shown. If a vehicle is early, late, on standby, or holding for a trip, a clear color coded banner appears along with countdowns or time variance to help drivers quickly get back on track.



## MOVING >> << TOGETHER

TripSpark Technologies is a transportation technology company focused on helping Fixed Route, Paratransit, Rideshare and private operators increase service and access to transportation, improve rider satisfaction, drive revenue, and overcome operational challenges. We are not just a vendor—we are your long-term strategic partner, offering the latest technologies and providing exceptional support.

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