

# MYDRIVE: THE NEXT GENERATION OF MOBILE DATA TERMINALS

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. After deploying over 60,000 Rangers across North America, we've developed a durable, modern MDT with myDrive that works with TripSpark's Fixed Route software solution, Streets. It provides added safety features for your drivers while communicating the mission-critical information they need to deliver efficient and reliable service to riders.

## PURPOSE-BUILT FOR PUBLIC TRANSIT

MDTs are an investment, not a procurement. There are too many stories of agencies that tried procuring commercially available tablets, only to discover that, time and time again, their useful life ends quickly as they become battered from time in vehicles. The result, on top of frustration and a fast replacement timeline, is higher total costs.

TripSpark has long prioritized purpose-built, transit-grade MDTs. Investing in the right, ruggedized MDT will last you for years—our products' extensive lifespans increase your return on investment, including our ability to flexibly enhance them with technological updates. The initial investment pays off repeatedly in the long run, saving you thousands of dollars in maintenance, repairs, and unplanned switching between hardware vendors.



## 📍 WHAT'S NEW WITH TRIPSPARK'S MYDRIVE MDTs?

### GREATER EASE FOR YOUR AGENCY

#### 📦 Unparalleled Durability

Just like our proven Ranger MDTs, our next-generation myDrive MDTs are built to provide you value for years under the rigors of life in transit. Here are a few of myDrive's unique features:

- With a storage temperature range of -30°C to 70°C (-22°F to 158°F), myDrive units withstand extreme conditions, from the freezing Yukon cold through the sweltering Texas heat.
- myDrive units are IP65 certified—they meet military and international standards for vibration, shock, dust, and water protection, meaning they're reliable for years of extensive daily handling.
- A sleeker and lighter build (just 2.2 pounds) makes myDrive units compact and easy to install and unplug for maintenance and diagnostics.
- Powered by Windows 10 IoT (Internet of Things) to ensure long-term support for your MDTs.
- Built with an Intel® Pentium N4200 Apollo Lake processor, every myDrive unit provides highly efficient, consistent performance for extended battery life and uninterrupted usage.
- 8-inch, 800 NIT bright daylight-readable displays ensure constant driver visibility. The high-resolution touch screen is user-friendly for today's drivers who are accustomed to using any modern smartphone.

#### ⚙️ Designed for Transit Integrations

It's convenient to use myDrive MDTs within your existing onboard environment because these transit-oriented MDTs are built to integrate seamlessly with other equipment. This is a major contrast with commercial tablets that struggle with needing a specialized interface device to connect to vehicle systems using unreliable Wi-Fi and Bluetooth connections.

myDrive MDTs, on the other hand, are built to provide dependable, hard-wired connections to onboard equipment like head signs, APCs and fareboxes. Integration is seamless and secure—as it must be for your day-to-day operations to run smoothly!

### PASSENGER ACCESSIBILITY

#### 🔊 Multi-Lingual Annunciator

Your passengers want and deserve accessible transit. The myDrive system offers a standalone peripheral box (an add-on AVA unit) to provide audio announcements in multiple languages like English, Spanish, and French in your vehicles. It's just one more way that purpose-built MDTs make life easier for you and your passengers.



## DRIVER BENEFITS

### Minimize Driver Distractions

Easily prevent drivers from using their MDT while driving by displaying a blocker screen if the vehicle is in motion (at greater than 10km/h). This screen shows the current local time and upcoming stops.

If the driver is not on an active trip, a blocker screen with only the time will come up to protect your MDT. Your driver can also lock the screen themselves if they'll be away for just a short period of time to prevent unauthorized personnel from tampering with the device in their absence.

### Simplify Communications with Dispatch

myDrive can be used to communicate to dispatch using text messages. Incoming messages are organized by time stamp and priority, with urgent items receiving a priority badge. Drivers can respond using canned messages, including ones to prompt a call from Dispatch.

### System Check

If a hardware peripheral is disconnected in the vehicle or if the system is unable to retrieve data from dispatch, warnings will be displayed on the login screen. Some of these warnings may go away over time (i.e. regaining GPS lock or cellular connectivity), but persistent warnings may be a sign that repairs are needed for the vehicle.

### Safety

All transit staff deserve a safe work environment, so myDrive MDTs have a silent emergency mode that empowers drivers to quickly and discreetly alert dispatch in the event of an emergency.

### Driver Tasks

The driver's assigned work is displayed in a task list. Trips are an example of a task type that will be automatically started and stopped by the system based on time and location. Non-revenue tasks like deadheads, breaks, pull-in, and pull-out will need to be started manually and have an indicator beside them so your driver can easily remember.

### Route Schedule Adherence Indicators

myDrive provides up-to-the-minute information to drivers on route schedule adherence. No indicators are shown when the vehicle is on-route and on time, however, if the driver is holding for a trip to start, working on standby, or running early or late, they'll see the associated color banner on their MDT. They'll also see a countdown for scheduled trip starts or the minutes they're running early or late to give them all the information they need to get on track for the trip.



## myDrive is the Future

Future-proof your agency's vehicles with myDrive. Interested in TripSpark's next-generation MDTs?

Email [sales@tripspark.com](mailto:sales@tripspark.com)

to explore myDrive for your agency.

## 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.

 [www.tripspark.com](http://www.tripspark.com) |  [info@tripspark.com](mailto:info@tripspark.com)

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