

# AVA<sup>®</sup>

## Automatic Voice Annunciation System for Stop Announcements



Clever Devices designs and develops breakthrough solutions for transit systems that are proven to increase efficiency and reduce operation costs while improving the passenger experience.

Taking public transportation can be a challenge for passengers with hearing and vision impairments. Clever Devices **Automatic Voice Annunciation** (AVA) system automates on-board passenger announcements which coordinate with LED on-board signage to make transit more accessible for everyone.

### Fully Automated Announcements

Enables your drivers to focus on driving and transporting passengers safely on their journey

### Complies with Disability Regulations

The AVA system is fully compliant with the Americans with Disability ACT (ADA) and Accessibility for Ontarians with Disabilities ACT (AODA)

### Clear, Easy to Understand On-Board & Bus Stop Communications

Ensures commuters, tourists, the disabled and the elderly easily reach their destination and board the correct bus.

### Automatic Volume Control & Voice Modulation

Automatically adjusts announcements so they can be heard over loud noises inside the bus or on the street outside.

### Stop Request Feature

Enables visually impaired riders to easily signal the operator to ensure they don't miss their destination.



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## Correct audio and visual announcements

AVA works with Clever Devices patented **Intelligent Vehicle Network (IVN)** on-board computer system and **PerfectNav GPS-based** navigation technology which tells the Automated Voice Annunciation system where the bus is and sends the correct audio and visual announcements to the AVA system for every stop and every route.



Clever Devices scalable technology allows transit agencies to build on the IVN system, adding new features easily and taking advantage of new technologies as they emerge.

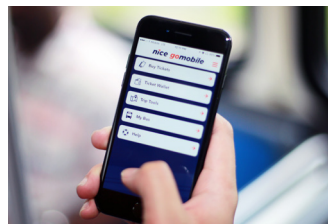
**Access our website to learn more information about other related products**

### SpeakEasy® Hands Free Digital AP System



SpeakEasy2® is a rugged, hands-free, digital microphone designed specifically for the transit environment. SpeakEasy2 provides route and stop announcements both inside and outside the vehicle. Operator controls are located directly on the device to ensure ease of use and to maximize driver safety.

### BusTime® Real-Time Passenger Information



Clever Devices' industry leading Real-Time Passenger Information (RTPI) system, BusTime®, is a field-proven solution that allows transit providers to communicate with its passengers. Using GPS technology and schedule/arrival data, BusTime® calculates the arrival time of buses for specific stops and routes.

### CleverCAD® Computer-Aided Dispatch



CleverCAD (Computer-Aided Dispatch) is a sophisticated technology solution that delivers greater efficiency and security to transit operations by providing dispatchers and supervisors with a clear, real-time picture of the location and status of every in-service vehicle.