A model for regional Technology & Procurement

iTransitNW

Regional Trip Planning Platform

Project Design and Premise

WORLD CLASS
INTELLIGENT
TRANSIT SYSTEMS
(ITS)

Agile and Experienced

- 100+ years combined employee experience providing innovative solutions for public transport automation.
- Our customizable ITS is backed by our world-class data management and unparalleled accuracy.

Improving Ridership and Rider Experience

- We provide your passengers with the real-time information, improved schedule adherence, and multimedia content that puts their trust in you.

Open Architecture for Maximum Adaptability

- Our solutions are flexible, secure, resilient and function on an open-architecture platform making plug and play integration with other onboard components simple.
- CNX remains focused on developing on open standards like GTFS.

CONNEXIONZ
Smart Transit Solutions

Devoted to improving regional ridership and inclusion of rural systems

The piggy-back contract allows for participating systems to very easily get the ITS of their dreams without breaking the bank. At minimum, we hope to get everyone to include data using google-RT in to the main itransitNW portal.

If your current vendor doesn't support GTFS-RT. It may be a good time to ask why? We see this standardization as the foundation of transit growth in America.

i TransitNW

The iTransitNW project is focused on not only passenger movement but ease of purchase/procurement for the rural agencies who are involved.

CONNEXIONZ
Smart Transit Solutions

ITRANSITNW SOLUTION

Hardware
Medius Enhanced Vehicle Computer + Android Tablet

A range of vehicle hardware was made available to participating agencies. Hardware solutions are offered on an ala carte menu with a focus on flexibility and growth. The only required function is GPS. Everything else is optional

Connect with the Rider
Real-Time Passenger Information

A google transit feed specification (Real-Time) is provided to share with riders and plug in to the regional portal. Additionally, outside of the iTransitNW website, many options available for site specific portals and apps.
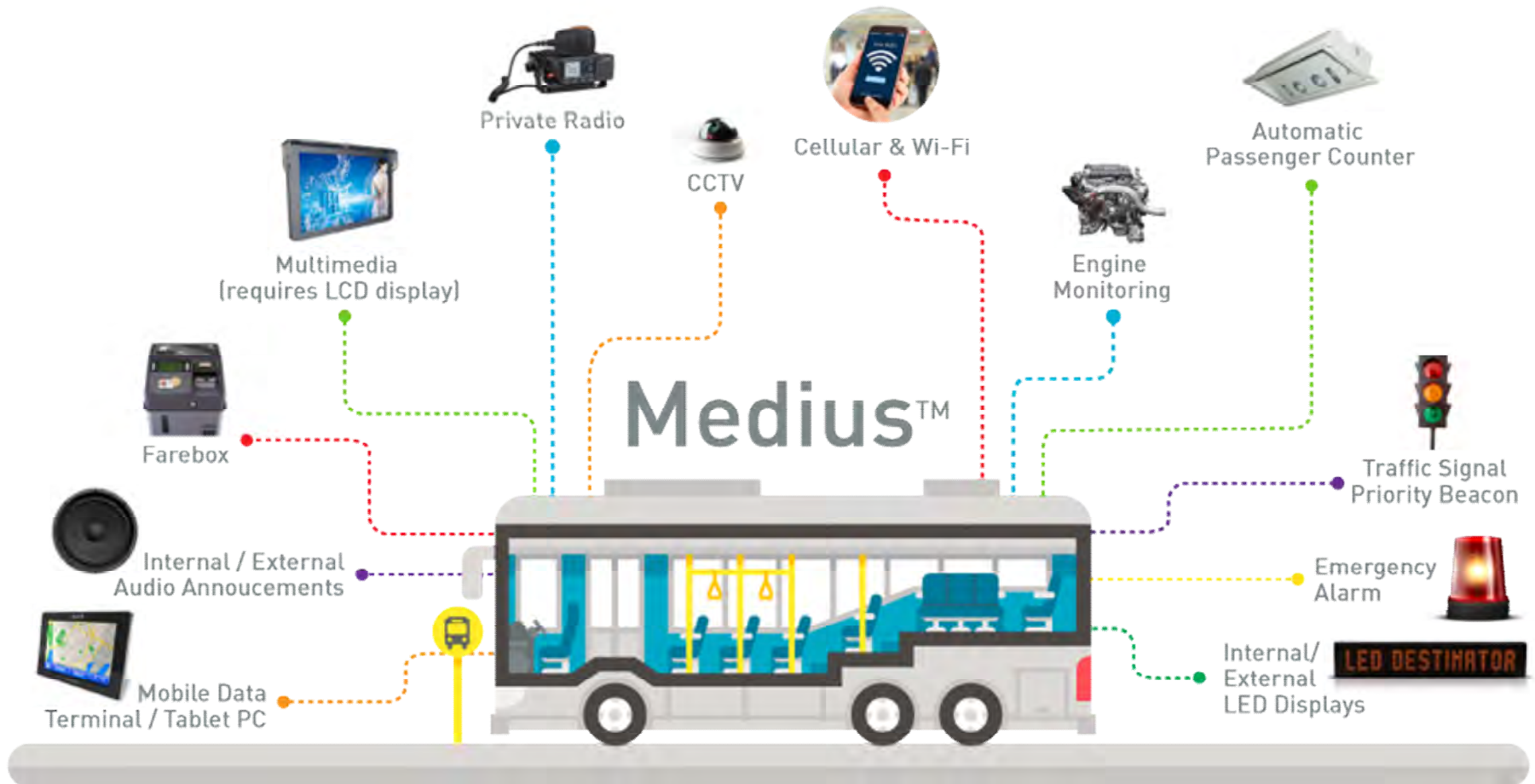
Software
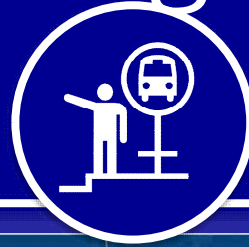### TransitManager Routeplanning, Analytics, Dispatch, and Media

TransitManager is a suite of powerful, yet user friendly applications and services developed to manage, monitor and maintain fixed route services. Each agency has a window in to their services

VEHICLE TECHNOLOGY OPTIONS

Medius™

Private Radio

CCTV

Cellular & Wi-Fi

Automatic Passenger Counter

Multimedia (requires LCD display)

Engine Monitoring

Farebox

Traffic Signal Priority Beacon

Internal / External Audio Annoucements

Emergency Alarm

Mobile Data Terminal / Tablet PC

Internal/ External LED Displays

LED DESTINATOR

CONNEXIONZ
Smart Transit Solutions

CONNECT WITH THE RIDER
Real-Time Passenger Information

iTransitNW

Regional Trip Planning Platform

Agency Experience

Passenger Convenience

Real-time Bus Location updates every 15-20 seconds
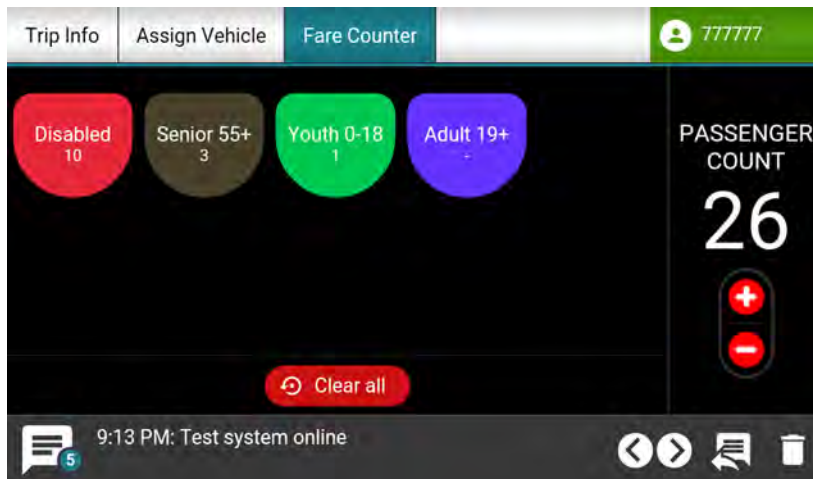
Built-in easy to use trip planner

Navigate trips with 9 transit providers from one website/app

Numerous informational Signage Options

CONNEXIONZ
Smart Transit Solutions

EMPLOYEE RESOURCES

- Automated Stop Annunciation

- Passenger Counters

- Panic Button for Operators

- Statistical Reporting

- Real-time AVL tracking

    - 15 second refresh

- Route Planner

    - GTFS-RT generation

- Reduced call time for bus location and timing questions

BELLS & WHISTLES

- Large digital signage with real-time updates and advertising capabilities at transfer center

- Solar powered e-ink and reader-board style signage for real-time updates at bus stops

- On-board LED monitors with advertising capabilities

- Branded phone app

MAKING AN IMPACT

- Call volume reduced by 46%

- Passenger complaints down 36%

- Portal usage is up 226% in 2021 compared to last year

- Renewed app/website marketing has resulted in newer adoption and usage!

- Negotiating a support contract, which continues the system support for 5 more years at a great value to the involved agencies.

CONNEXIONZ
Smart Transit Solutions

Questions?

Brian.Garrett@connexionz.com

Angie@ValleyTransit.com