

## Digital Voice Announcement System

The Smart pi DVA is our Automatic (Digital Voice Announcement) system and is perfect for the transport industry.

Incorporating a web-based GUI with mobile support that is easy to operate, with multi-language support, text to speech engine and more.

Messages are clear and understood, every time with a built in scheduler, GTFS and GTFS-R support simple integration for automated announcements have never been this easy.

The Smart pi DVA is the perfect fit for large scale transportation hubs where clear, timely and correct announcements to passengers are key.

### Features

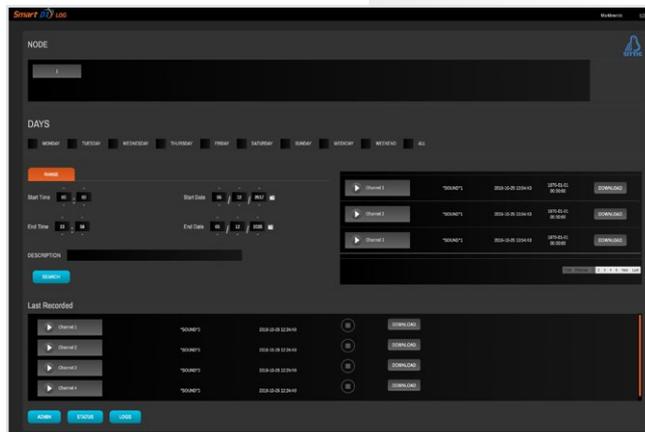
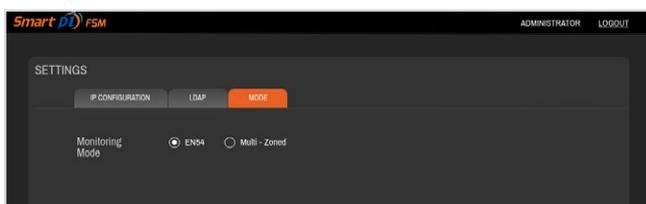
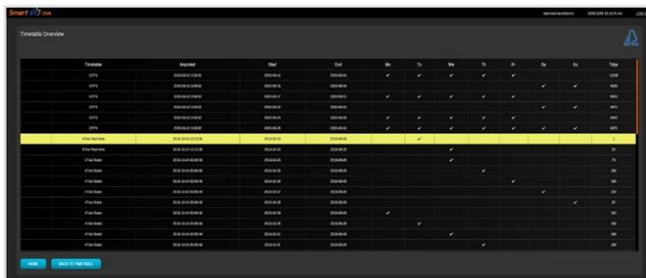
- A simple to operate web based GUI with built in mobile support
- Multi Language support with either audio library or Text to Speech
- A Natural Speech Engine to ensure your announcements sound human
- Full Scheduler and Timetable allowing either scheduled or set interval messaging
- LDAP / Active Directory Security Control
- Full API and GTFS/GTFS-R support
- Rolling stock EN50155 option available
- Standards Based API using OCA / AES70 for control and integration



### Dante Features

- Dante Domain Manager (DDM) Ready
- Enhanced Dante Wide Area Support for low bandwidth and large systems.
- Dante Virtual Sound Card support for virtualised servers (up to 64 channels). Dante PCIe Sound Card support for up to 128 channels on bare metal servers.

## Display Screen Views



## Master DVA

- Fully Redundant 1+1 online mode with seamless failover
- Message to any zone from a single web user interface
- Timetabled and Scheduled announcements from a central location for all nodes
- Record, upload and schedule new messages including Text to Speech options.



## Node DVA's

- Supports realtime API for integration to any system (Train, Bus, Airport etc)
- Fully redundant option available for each node
- Scalable capacity from 64 zones to 1000's of zones



## Audio Features

- Supports all standard audio formats
- Text to Speech with Nuance or Amazon Polly
- Supports Virtualised environments with up to 64 zones per server
- Supports Bare Metal environments with up to 128 zones per server
- 100 Audio Priorities
- OCA/AES70 integration to Smart pi ECOsystem

### System Topology

