

## Conductor Administrative Station

The Conductor Administrative Station is the “head-end” of the Conductor Integrated School-Wide Audio System. It utilizes a client-server architecture comprised of a touch screen graphical user interface based on a Windows PC, push-to-talk microphone, and desk-top speakers located in the central office, and a 1RU Linux server located in the IT closet. The touch screen user interface is where school administrators interact with the Conductor system for daily school-wide communications, while the Linux server is the engine that drives the Conductor system.

The Conductor Administrative Station gives you the freedom and flexibility to efficiently manage daily school-wide audio communications, bell schedules and emergency communications from one location. The easy-to-use Windows interface allows you to:

- **Set school year bell schedules and effortlessly make adjustments** for irregular school days, such as a late start or early release due to weather.
- **Quickly manage daily audio communications** by sending audio communications to the entire campus, to preconfigured school zones, or to any individual end point on your campus -- everything from a prerecorded bell schedule to a live announcement.
- **Create robust emergency alert communications** that include clear audio instructions, visual messaging, mass alerts and auxiliary support for fire alarm systems.



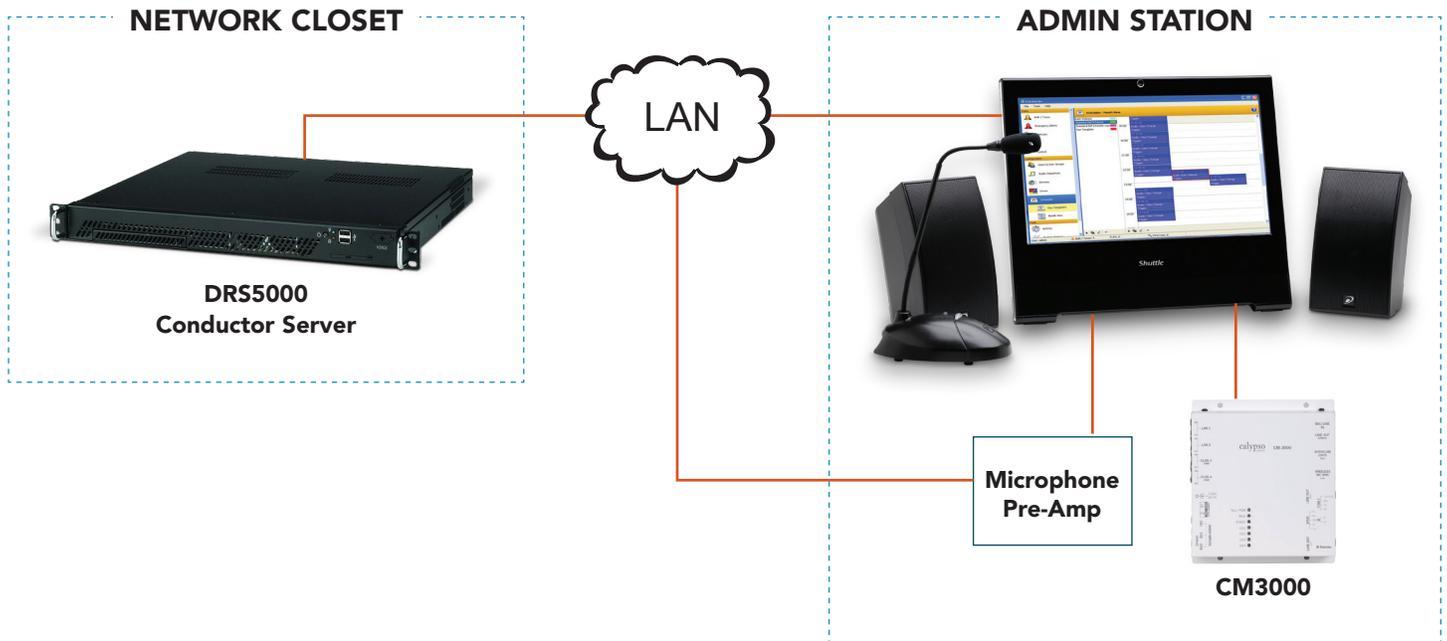
### Key Benefits

- Easily adjust bell-schedules for standard or irregular days
- Clear IP audio communications to all school end points
- Flexible zones for efficient school-wide communications
- Robust emergency communications capability includes audio, visual, and mass notification

### Key Components

- Conductor client software
- 16" dedicated touch screen PC
- Push-to-talk microphone
- (2) desk top speakers
- CM3000 network audio controller/amplifier
- Microphone pre-amplifier

## Conductor Administrative Station Set-Up



## Specifications

### PUSH-TO-TALK MICROPHONE

**Input power:** +12V (ITC port on CM3000)

**Connector:** RJ-45

#### Microphone Modes:

- PTT (push-to-talk)
- PTM (push-to-mute)
- On/Off toggle

**Sensitivity:** 5.6 Mv/Pa (millivolt/Pascal)

**Size (hwxwd):** 344 x 114 x 178 mm / 13.54 x 4.49 x 7.01 in

**Weight:** Net 690g / 24.34oz

### SERVER

**OS:** Linux: Ubuntu Server 8.04 LTS

1 Rack Unit