



Conductor Admin Station

The Conductor Admin 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 a Linux server located in the IT server room. 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.

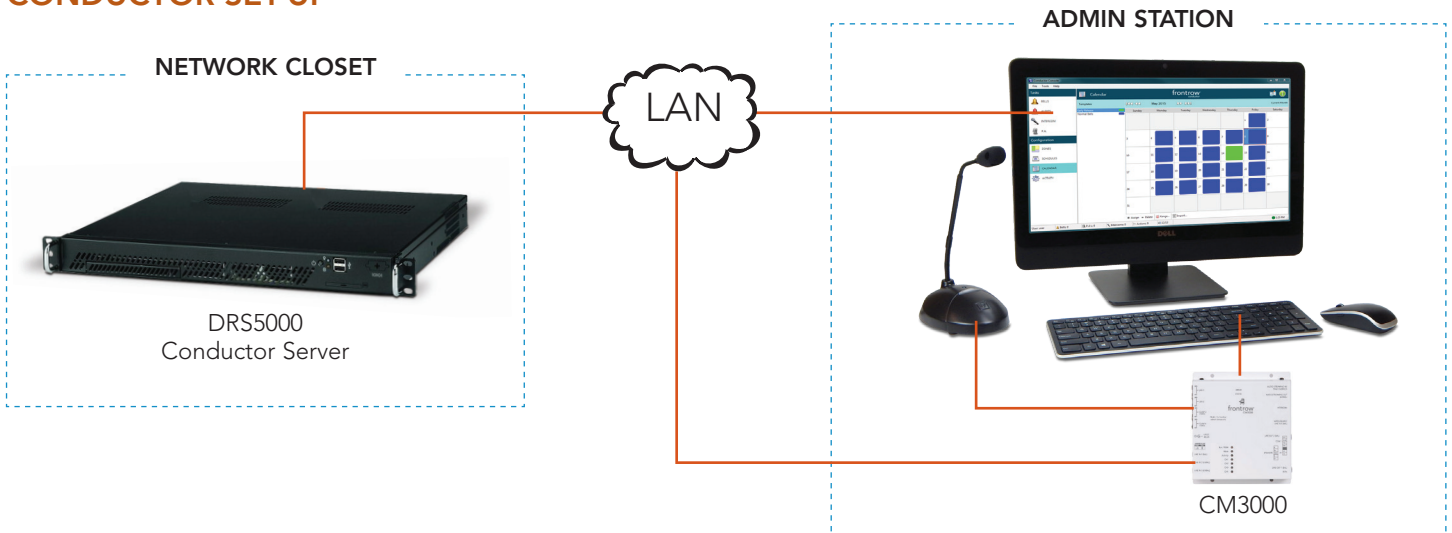
The Conductor Admin Station gives you the freedom and flexibility to efficiently manage daily school-wide audio communications, bell schedules and emergency communications from one location. The easy-to-use Windows interface allows you to:

- **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 FEATURES

- 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

CONDUCTOR SET-UP



ADMIN STATION

SPECIFICATIONS

Push-to-talk microphone

| | |
|--------------|---|
| Input power | +12V (ITC port on CM-3000) |
| Connector | RJ45 |
| Sensitivity | 5.6 Mv/Pa (millivolt/Pascal) |
| Size (wxdxh) | 114 x 344 x 178 mm/4.49 x 13.54 x 7.01 in |
| Weight | 690g/24.3 oz |

UPS Battery Backup (U.S./CAN only)

| | |
|--------------------|---|
| Input voltage | 92 - 139V (120V nominal) |
| Outlets | 9 NEMA 5-15 (6 battery, 3 surge only) 2 USB-A |
| Output | 850 VA, 450 Watts |
| Dimensions (lxwxh) | 14 x 33 x 10.7 cm/5.5 x 13 x 4.2in |
| Weight | 4.1kg/9lb |
| Battery Life | 1 Hour of performance for FR-ADMIN |

Windows PC

Wireless Keyboard and Mouse

128GB SSD

2400 MHz DDR4

Windows 10

19" capacitive touch screen

Intel Dual Core i3 processor



DRS5000 SERVER

SPECIFICATIONS

| | |
|---------------------|---|
| Operating System | Linux Ubuntu |
| Remote Admin | Webmin |
| Dimensions (hxwx d) | 1U rack server 4.3 x 43.4 x 59.6cm/1.69 x 17.1 x 23.5in |
| Weight | 13.6kg/30lb |
| Bandwidth/stream | <1% of a typical 100 Mbps network (during audio streaming) |
| Memory | 8GB UDIMM, 2666MT/s, DDR4 ECC |
| Processor | Intel Celeron G4900 3.1GHz |
| Mounting | 1U/2U static rails for 2 post/4 post racks |

NETWORK REQUIREMENTS

| | |
|-----------------------------------|--|
| Streaming Devices with Conductor | 253 (static IP addresses recommended) |
| Controllable Devices with Maestro | 16M+ |
| Subnet | Requires 255.255.255.0; Class C subnet (Conductor only) |
| Internet access | Optional - only required if using outside domain for network time |

