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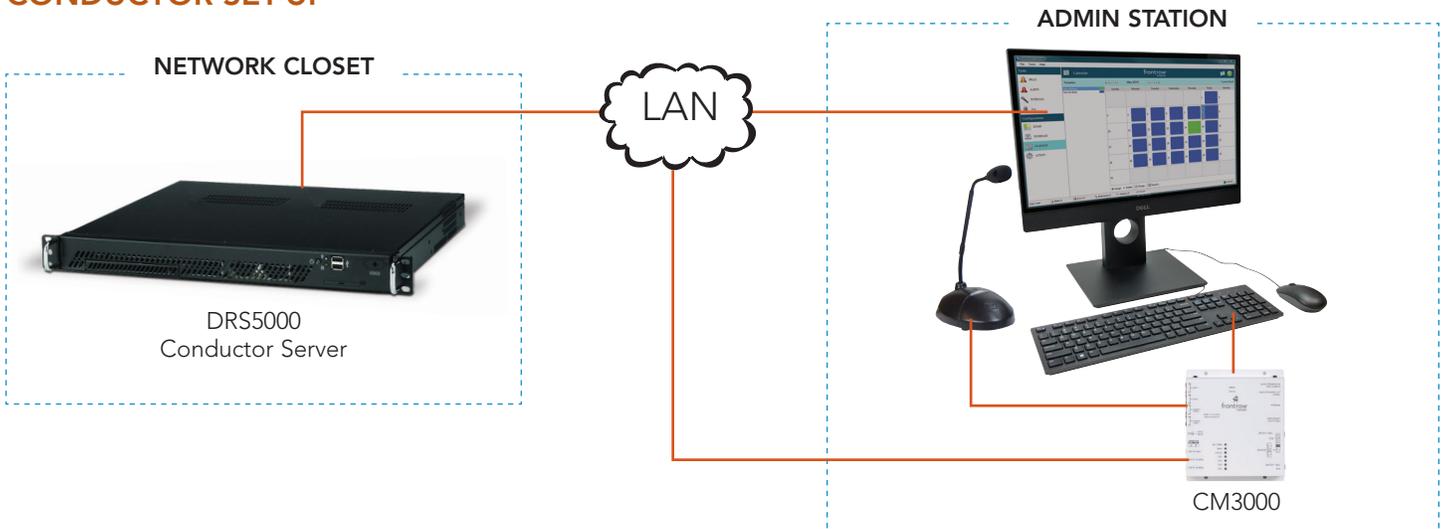
The Conductor Admin Station gives you the freedom and flexibility to efficiently manage daily school-wide audio communications, bell schedules and emergency communications from one location. The easy-to-use Windows interface allows you to:

- **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

NETWORK CLOSET

DRS5000
Conductor Server

LAN

ADMIN STATION

CM3000

ADMIN STATION

SPECIFICATIONS

Push-to-talk microphone

Input power	+12V (ITC port on CM-3000)
Connector	RJ45
Sensitivity	5.6 Mv/Pa (millevolt/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 (hxwxd)	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

Learn more at **gofrontrow.com**

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