



A safer, better-informed, & more efficient campus with CONDUCTOR

Every day, schools large and small rely on CONDUCTOR to help manage their campus. This powerful digital platform simplifies intercom, paging, bells, control, and emergency response — all from a single software interface that runs over your existing network.

Using the easy touch screen interface, administrators can set up and talk to any zone in the school, create and change bell schedules, and build cascading actions to automate routine tasks or emergency response in minutes.

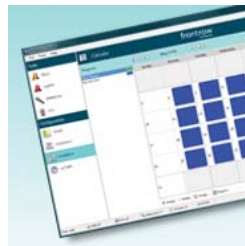
Benefits

- Handles numerous critical campus-wide communication and control functions from a single interface
- Replaces outdated analog intercom, paging, and bell systems
- Reduces support time and costs, because it runs over the school network, and changes are easily made by the school's office staff
- Makes it easy to create and adjust bell schedules for standard or irregular days
- Clear digital audio communications to any point or zone on campus
- Robust emergency preparedness capability including multiple autonomous actions to help keep students, staff, and responders safe and informed

Major Components

- 19" capacitive touch screen running CONDUCTOR interface with UPS
- CONDUCTOR/MAESTRO server
- Push-to-talk microphone
- CM3000 network audio controller/ amplifiers
- CM800/S network encoder/decoders
- CMP500 universal telephone interface
- CB75 intercom panels
- CB6000 classroom control panels

Get a handle on bell scheduling



CONDUCTOR lets you set up your bell schedule for the entire year in minutes, and effortlessly adjust it for late starts, early release, or other irregular days. Keep the neighborhood happy by shutting off bells on weekends and holidays. Set as

many different schedules as you need and direct them only where they need to be heard — by grade level, location, or any other grouping you choose.

Easy intercom, paging, and prerecorded messages



Import a map of your school, then just click on a location to start a page or intercom call. Some schools even use CONDUCTOR to schedule pre-recorded announcements from the principal while

she handles other duties in person.

Automated emergency response

Plan in advance what actions you want CONDUCTOR to handle during a fire, natural disaster, or other emergency so you can be focused and present where you're most needed. Lock doors, issue instructions, alert authorities, display visual messaging, support life safety systems — CONDUCTOR can handle almost any control, communication, and coordination task your preparedness plan requires.



- 1 Push-to-talk all-call mic with pre-amp
- 2 Dedicated PC running CONDUCTOR client
- 3 1RU server running CONDUCTOR and MAESTRO applications
- 4 UPS unit
- 5 CM3000 amplifier/controller

The CONDUCTOR Administrator Station includes the CONDUCTOR client software, capacitive touch screen with solid-state drive, and uninterruptible power supply (UPS). Everything is at your fingertips and easy to access.



SPECIFICATIONS

PUSH-TO-TALK MICROPHONE

Input power: +12V (ITC port on CM-3000)

Connector: RJ45

Microphone Modes:

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

Sensitivity: 5.6 Mv/Pa (millevolt/Pascal)

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

Weight: Net 690g/24.34oz

DRS5000 SERVER

OS: Linux: Ubuntu Server 8.04 LTS
(1) Rack Unit

CONDUCTOR

Bandwidth/stream: <1% of a typical
100 Mbps network

NETWORK REQUIREMENTS

Streaming Devices/Server: 250, in single
Class C range

Subnet: Primary (attached) server network port requires 255.255.255.0 Class C subnet regardless of the network architecture. No restrictions on secondary (non-attached) network port, except that it must not be part of the same network as the primary network port.

Get complete specifications
at gofrontrow.com



Robust

CONDUCTOR is not only more capable than old analog systems, it's also far more reliable. Uptime pushes 100%, and a clever combination of POE, light network footprint, and prioritization handling keep CONDUCTOR going during power failures. And in the unlikely event of a server failure, our FLASHBACK backup and restore feature means you can restore from any daily, monthly, or yearly snapshot in seconds.



Synchronized

You can even use your control panels as classroom clocks — always kept on the correct time from the CONDUCTOR server.

Secure

You can easily trigger SSL/TLS-encrypted emails from CONDUCTOR to keep staff, parents, or authorities informed (e.g., notification of late start days, alerts).

Easy device discovery & management

Speed installation, configuration, and modification by quickly scanning for FRONTROW devices, and importing them into the CONDUCTOR without ever entering an IP address or room name. Then just click on any device to customize it remotely.