

# Quantum

## MULTICOM IP

### IP-Based Educational Communications Solutions

- ▶ Effective Communications Facility-Wide and District-Wide
  - ▶ Leverage your network and lower your system costs
  - ▶ Scalable, cost-effective and feature rich



Bogen's Multicom Quantum IP is a comprehensive communications network that connects administrative areas and staff locations in a single building, multiple building sites throughout a school campus, or an entire school district. It is filled with a variety of quality features and functions you can rely on every day for routine communications as well as depend on should an emergency situation occur.

Programming and changes are securely accessed and conveniently configured over the facility's network, or the internet. Authorized personnel may access Quantum using a web browser on any computer at the school or off-site.

For new constructions and schools or districts that are expanding in size, Quantum uses the LAN/WAN connec-

tions for programming and sending of audio messages and pages so there is no need for dedicated intercom cables between buildings or across long distances. Zone paging and All-Call Emergency Paging assures that messages sent from an Administrator location are distributed exactly and only to the desired locations.

Sophisticated emergency features and functions help you, your staff, and students in a crisis situation. Options and access can be customized for each station. System options include direct dial 911, re-routing of emergency calls to a different station type in the same location if busy, choice of 4 dedicated emergency alarm tones, and system-wide emergency All-Call.

### Key Communications Features for...

#### Schools:

- Alert staff and students
- Select Zone Paging
- Pinpoint person-to-person communications
- Facility-wide mass notification
- Coordinate facility operations
- Station Call Rollover
- Direct Dial 911

#### Districts:

- Interconnect all facilities with Quantum IP communications systems
- Make calls directly into classrooms or admin offices from other facilities
- Make all-call announcements into facilities from remote sites like B.O.E. offices
- Make district-wide All-Calls to all facilities simultaneously

### Already Have Multicom? Just Add Quantum

Existing Multicom 2000 systems can be easily and cost effectively upgraded to Quantum functionality since the Quantum processor card is backwards compatible. Quantum seamlessly integrates with existing Multicom 2000 hardware, connected to a network, it provides enhanced features and functions.

Bogen's school intercom systems are an investment your school makes once and benefits from in the future. Unlike competitive systems, Bogen's intercom systems are designed for backwards compatibility. This allows you to update your system with Bogen's latest system functionalities without needing to replace or install an entire new system.



QUANTUM PROCESSOR CARD