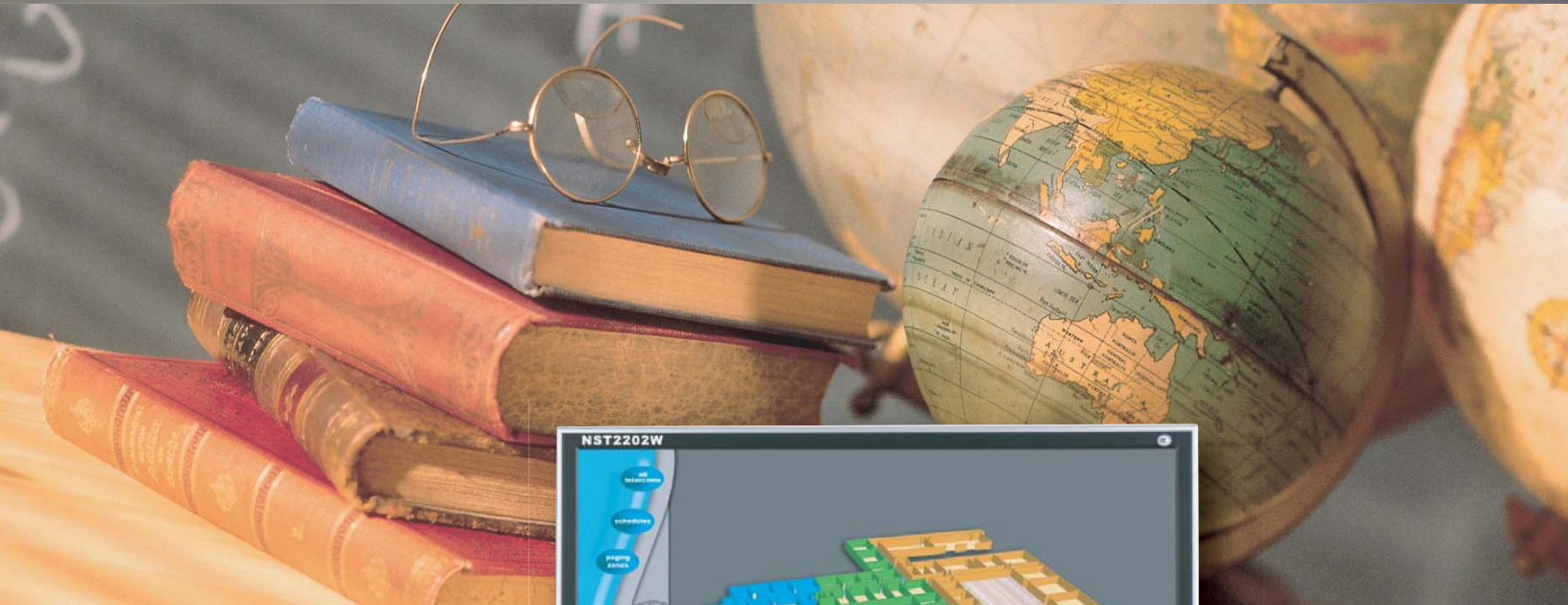


# Integrated VoIP Communication Systems

for educational institutions



telecor™

# evolution

The family of Telecor Communications Systems is the culmination of years of continuous enhancement. Our systems have evolved by enriching the core features and functions vital to most schools. The result is a series of invaluable communication tools that help educators run their schools effectively and efficiently on a day-to-day basis.



## Intercom

Teaching staff can communicate hands free from any location in the classroom to office staff utilizing an open voice intercom. The speaker, installed within the classroom, provides superior sound quality, wide-area coverage, and intelligibility, ensuring that the dialog is error-free.

Call Switches are programmable to multiple levels of priority. Unlike telephone-based systems, Telecor's communication systems maintain the priority and call sequences of calls placed to the administrative consoles; the highest priority call always comes first. The ability to initiate a call from a single touch point ensures rapid response in times of crisis.

## Paging

32 zones of paging enables school staff or emergency services personnel to transmit information to the exact locations where it is needed. The ability to selectively page specific locations during evacuation procedures results in an orderly response to instructions.

## Time Keeping

Telecor's built-in Master Clock provides 16 schedules, 32 clock zones and 1536 events allowing users to develop and program multiple schedules to maintain efficient class changes, lunches, and other events.

Secondary Clock Synchronization maintains all clocks in the school in time and in step with tones for class change by zone. Synchronization of analog and/or digital clocks allows the school to utilize both clock technologies best serving the facility's needs.

## Consoles

Console Displays clearly identify the origin and priority of every call in the system. Easy-to-use function keys guide the user through operations, quickly and efficiently.



## Telephony Integration

Telecor systems easily integrate with any telephone system regardless of the phone system's platform. Integration with VoIP, PBX, or KSU telephone systems provides access to the paging and intercom system from the facility's telephones. This function also allows communication with locations outside of the facility and emergency services.

## Visual Messaging

While Telecor's digital clocks and electronic message displays indicate the current time in their default state, they can also display textual messages, complementing the audio-paging functionality. Critical information is provided for the hearing impaired or amid very high levels of ambient noise. This function complements the audio messaging to augment the level of comprehension among all message recipients.

## Tones

Customized tones can be created through Telecor's configuration software. The Tone Generator makes it possible to generate a wide variety of tones for class change signals, call annunciation, and emergency notification, such as weather alerts, and evacuation commands.

# revolution

## Hybrid VoIP

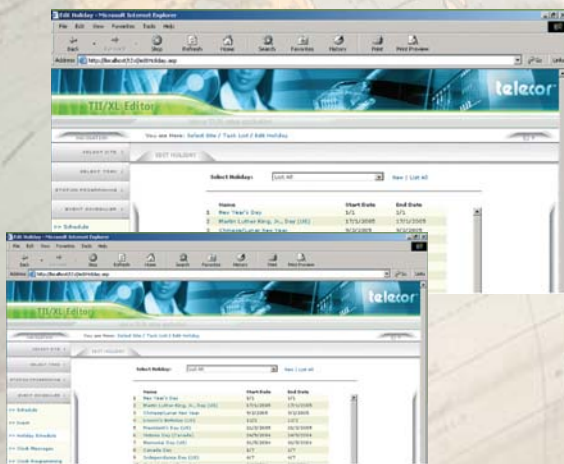
Telecor has taken the industry to the next level by designing and implementing integration with today's most revolutionary technology in communications: VoIP. Providing two-way voice communications, paging, call signaling, and clock synchronization over TCP/IP Networks allows for new methods of cost-saving installation. The de-centralized network architecture creates the ability to install system elements conveniently within the network where required. Total freedom in system configuration has finally arrived.

Telecor has once again redefined the market with our Hybrid approach. By combining legacy analog devices with IP-based components, we have created system designs that lower the cost of implementation: in multi-building campuses, as well as in existing Telecor sites that have been expanded to encompass additional buildings. Inventing backward-compatible design technology extends the service life of our products and lowers the total cost of ownership.



## Visual Console

By integrating the functionality of a control console into the dynamic framework of a PC, Visual Console has proven to provide administrators with the most efficient means of system control. Utilizing an easy-to-use graphical interface, performing routine call processing, paging, audio program distribution, bell scheduling, and emergency operations are all simplified through this Windows-based application. Gone are the days of printed directories of classes as call point labels are now names not numbers.



## Web-Based Programming

Web-based programming provides a user-friendly interface for configuration of the Telecor Communications System via the Internet or a LAN/WAN. With web-based programming, an entire school district consisting of multiple systems can be managed and monitored from one convenient location, resulting in savings of time and money.

# resolution

## Life Safety Functionality

Resolving the intricate life safety functions has been paramount in the development of educational communications systems over recent years. Telecor, through their implementation of IP technology, telephone system integration, Visual Console, redundant emergency page functions, pre-recorded emergency messaging, and visual messaging, has achieved a new standard of local school emergency management.



## District-Wide Notification

Telecor has developed the first ever District-Wide Crisis Notification System for K-12 applications. This system provides the ability to issue pre-recorded or live announcements to any school, combination of schools, or all schools within a district. The system interfaces with our Telecor Communications Systems providing the District Office with control and feedback to and from each school. SMS messaging can be added for instant notification of emergency personnel and key district staff.



## Cat 5 Cabling

The utilization of Category 5 and 6 wiring topology has increased the benefit of this more affordable copper solution, streamlining the installation process. A single Cat5/5e/6 cable per classroom provides communications to the entire room including speaker, call switch and clock. Modular connectors increase the reliability and termination of connections.





### Flexibility

The key to Telecor's production of today's most comprehensive and sophisticated school communications system is the ultimate flexibility of design. With Telecor you get a scalable, highly configurable system that is sure to meet your needs. This unmatched flexibility of system design is facilitated by the ability to interface with other systems, using both IP and conventional hardware components. Telecor offers a complete range of IP devices that conveniently reside on your network in addition to conventional field devices that simply connect to IP or legacy hardware components. This versatility allows us to design for the individual requirements of a single facility, a campus, or an entire school district. The versatility also contributes to maximizing your investment by providing the option of using your existing infrastructure and equipment.

Flexibility, extension of service life, and the utilization of all suitable technologies, are combined to bring our customers the highest level of system performance and value.

*integrated*  
solutions

# The Telecor Commitment:

The Telecor Commitment is to provide schools with affordable communications using the highest technology available. In our quest to achieve this goal we have not only designed our systems with the highest level of technology available, we have designed this technology to be installed in our existing Telecor Systems. In the development of our systems we have avoided planned system obsolescence and extended the service life of our equipment by years. Telecor simply lowers your total cost of ownership.

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