

An economical suite of applications for K-12 schools to help protect students, support high-quality communications and reduce classroom disruptions

## OVERVIEW

The 3Com® Education Module provides a set of integrated applications that leverages the power of the 3Com NBX® IP telephony platform. The module delivers customizable and time-saving capabilities that minimize classroom interruptions and enhance communications for school staff, safety officials and parents. Advanced 911 and malicious call notification features help boost safety, and dial-in hotlines and outbound notification functionality keep parents informed.

The module interfaces with the NBX platform and a school's local area network via a Windows-based PC that hosts the administration software from which various features can be invoked. 3Com IP phones on the desks of administrators and in classrooms function as intercoms and recording devices for homework hotline information.

## KEY BENEFITS

### COMPLY WITH GOVERNMENT MANDATES

Parents must be notified of student absences on a daily basis—a time- and labor-intensive responsibility. Using the module's Auto Dialer, school administrators can generate automated voice messages of absences to parents and guardians based on a list of absentees and/or email absence notifications. A reporting feature verifies the status of each placed call or sent email to validate the contact.

### EASILY DISTRIBUTE INFORMATION UPDATES

Parents or students can obtain homework, extracurricular activity or lunch information by calling a school phone number. Individual teachers can record the day's or week's assignments or school personnel can record a consolidated message of assignments from all of a student's teachers, saving staff time and easing information access.

### MINIMIZE CLASSROOM DISRUPTIONS

The module's Intercom feature lets administrators selectively communicate with an individual teacher or classroom via the speakerphone of a 3Com IP phone, without compelling the teacher to go to the phone. They can send a message-waiting indicator to the phone for non-disruptive calling (no phone ringing). The lit lamp notifies the teacher that a call should be placed to the the administration office as soon as possible. District superintendents or school principals can also broadcast a message to a select group of 3Com IP phones with a zone paging option.

### PROTECT STUDENTS WITH EMERGENCY EVENT NOTIFICATION

The Education Module software automatically detects a 911 outgoing call on the system and notifies administrators immediately by telephone and/or email. The message indicates the location of the extension initiating the 911 call so that effective action can be taken quickly. Additionally, when any in-school call recipient detects a potentially malicious inbound call and presses certain activation keys, the system records the call, sends a recorded emergency message to a predefined group of administrators (identifying the extension where the activity is occurring) and distributes the recording of the entire malicious conversation according to a predefined set of instructions. (Note: voice calls placed to 911 from a phone on the system are not recordable.)

## KEY BENEFITS (CONTINUED)

### OPTIMIZE CALL INTERFACE USABILITY

Inbound callers can speak the name of the person they are calling or their function/title to navigate through an automated menu, making it easier for busy parents calling from work locations or mobile phones to reach the person they are calling and manually move through a set of phone prompts.

#### Feature Highlights

Feature	Description
Auto dialing	Dials outbound from pre-defined list using NBX and trunk lines; plays recorded messages
Dial-in hotlines	Uses Interactive Voice Response (IVR) capabilities to share school information
Intercom	Enables one-to-one communication using the broadcast functionality of a 3Com speakerphone
Call recording	Records inbound calls on demand
Emergency event notification	Notifies a pre-defined list of users when a 911 call is placed within the school or when an incoming call is designated as malicious
Speech recognition auto-attendant	Helps callers navigate menus using speech prompts

## SPECIFICATIONS

### PLATFORM

#### Server / Voice Channels

IBM 306M (3.2 GHz, 1 GB RAM, Windows XP Pro)—24 channels

IBM 306M (3.6 GHz, 2 GB RAM, Windows XP Pro)—48 channels

IBM X346 (Dual 3.6 GHz, 4 GB RAM, Windows XP Pro)—96 channels

#### Storage

10 GB or greater, plus 1 MB of storage per minute of call recording  
[Guideline: 80 GB hard-drive storage/1,000 hours of call recordings]

### DESKTOP REQUIREMENTS

Windows XP Pro or Windows 2003 Server: 1 GHz processor, 1 GB of storage required for system software

### CAPACITY

Up to five simultaneous users may access the administrative tool at the same time (more with appropriate Windows 2003 Server Client Access Licenses)

## ORDERING INFORMATION

### PRODUCT DESCRIPTION

	3COM SKU
Base package (first 500 students)	3C10510
Additional 250 students (above base package)	3C10511
Second school on same server (for first 500 students)	3C10512
3Com Media Driver Port Site License (required for communication with NBX system)	3C10329

Visit [www.3com.com](http://www.3com.com) for more information about 3Com secure converged network solutions.

3Com Corporation, Corporate Headquarters, 350 Campus Drive, Marlborough, MA 01752-3064

3Com is publicly traded on NASDAQ under the symbol COMS.

Copyright © 2006 3Com Corporation. All rights reserved. 3Com, the 3Com logo and NBX are registered trademarks of 3Com Corporation. All other company and product names may be trademarks of their respective companies. While every effort is made to ensure the information given is accurate, 3Com does not accept liability for any errors or mistakes which may arise. All specifications are subject to change without notice.

400971-001 05/06

