

Zetron Replacement

Send messages to your staff reliably with modern paging technologies



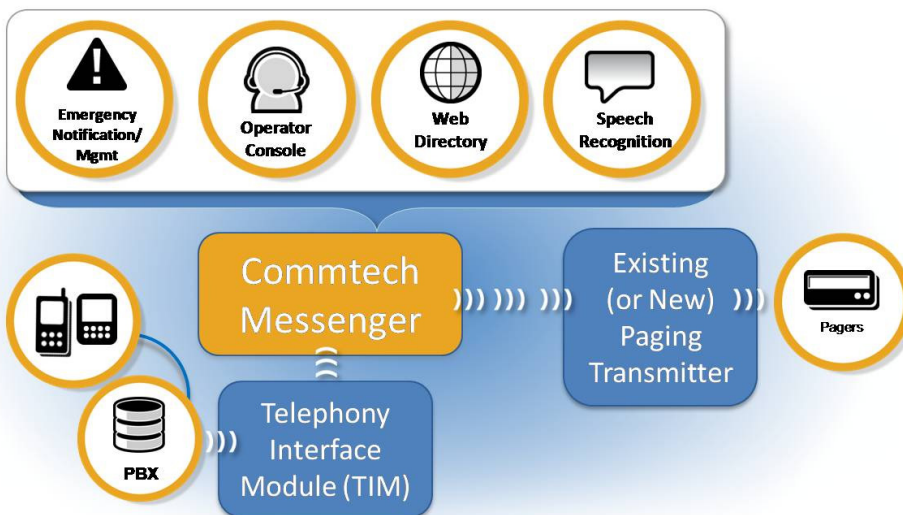
Many hospitals rely on their Zetron paging systems to deliver critical messages to their staff. Often these systems include decades-old equipment that is unreliable or no longer supported by the manufacturer. Additionally, the DOS-based Zetron platforms lack functionality such as messaging to mobile phones, smartphones, or in-house phone systems such as SpectraLink, Cisco, and Vocera, which are typical capabilities required for today's hospital communication workflow.

To address our customers' concerns regarding their aging paging systems, Amcom Software has developed a solution with modern paging terminal capabilities that leverages Windows Server technology to provide a rock-solid paging terminal and messaging system for your hospital. In fact, this solution integrates seamlessly with your current Amcom, Xtend, or SDC applications in concert with the Amcom Commtech Messenger solution. This provides management of a single database and operator screen pop alarms for critical alarms and alerts.

Reach Staff Members Reliably With a Modern Onsite Paging System

<p>Rest assured that your paging system is reliable</p>	<ul style="list-style-type: none"> • Implement a server-based system with Windows Server technology • Replace aging/unsupported equipment with modern technologies
<p>Keep costs in check</p>	<ul style="list-style-type: none"> • Leverage the Amcom, Xtend, and SDC solutions already in place as the basis for paging • Prepare for future expansion as your operations change with a platform that incorporates 3rd-party alarm system inputs (example systems include nurse call, patient monitoring, infant abduction, etc.)
<p>Simplify your approach to paging</p>	<ul style="list-style-type: none"> • Leverage your existing transmitters and pagers or work with a single provider for all paging equipment. The Commtech Wireless Division of Amcom Software is the only company to <i>manufacture</i> all three critical components: pagers, paging transmitters, and paging terminals.

Your Existing Solution



How It Works: To send a message, operators simply type (or speak) the content using your console, Web directory, speech recognition, and/or emergency notification solution. Commtech Messenger then relays these messages to the paging transmitter to be sent to your staff. In the background, Commtech Messenger's modern paging terminal capabilities integrate with both your Amcom, Xtend, or SDC solution and your PBX (via the Telephony Interface Module). Pager information is seamlessly synched between your existing console solution and Commtech Messenger. This built-in redundancy for phone number information provides a back-up in case the connection with your console or other system is lost and allows users to initiate pages directly from Commtech Messenger.

Behind the Scenes: What's Included in the Solution Bundle

Software

- Interface software that extends your current Amcom, Xtend, or SDC solution (page requests, paging database synchronization)
- Commtech Messenger
 - One Alarm Interface (connects to Alarm Dispatch Module)
 - Output – TAP or POCSAG
 - Port supervision: Monitors active inbound/outbound connections with other systems to ensure pages are not being missed.
 - Double-Take redundancy software: This offering features redundant systems to provide an additional degree of failsafe vs. existing paging terminals. In the event of the failure of one system, the warm backup will automatically take over, ensuring paging operations.

Hardware

- One Telephony Interface Module (3 PBX ports)
- One Alarm Dispatch Module
- Two Dell R5400 servers
- Two 8-port serial cards

Services

- System configuration
- Onsite installation
- Project management

Additional Details

- Includes integration with a single Amcom, Xtend, or SDC platform database
- The transmitter is not included in the bundle, but is available as an add-on if desired
- The base configuration includes up to three analog PBX ports
- The base configuration includes up to 16 contact closure alarm inputs
 - Must be geographically co-located alarm inputs
- Supports TAP or POCSAG paging

Note: The base bundle includes output to pagers only. This can be easily expanded to include communication with mobile phones, smartphones, or in-house phone systems such as SpectraLink, Cisco, and Vocera. It can become the interoperability hub to centralize management of disparate alarm and communication systems. Your sales representative can help you learn more.

What is Commtech Messenger?

Commtech Messenger is a powerful messaging system that provides the messaging backbone for critical alarm and event management in thousands of hospitals today.

In addition to providing modern paging terminal capabilities, this application features a high level of interoperability with disparate alarm and communication systems. These can include point-of-care systems such as nurse call, patient monitoring, pulse oximetry, ventilators, and infant abduction, as well as safety systems for fire, security, and building management, and others. Commtech Messenger provides a common platform for linking these systems and their alarm notifications to both your existing Amcom solutions and the mobile communication devices carried by your staff.

Commtech Messenger allows the right people to take fast action, improving patient care and safety. The system is also an investment in the future of technology for critical alarm notification and the ever-changing communication device requirements of your staff.