

Gen2

Messaging and Alarm Monitoring Software

Gen2 is a revolutionary real time messaging software solution that unifies communication between equipment and people, giving you complete control of all of your communication needs.

Gen2 directs messaging between staff, equipment and controls, ensuring fluid and efficient communication amongst all. It connects a range of devices together, including:

- PBX Interface Units
- Loneworker Pendants & Special PIR Alerts
- Paging Transmitters
- Access Control
- SMS Text Messaging
- Fire Alarm Systems
- Security Systems
- Third Party Devices
- DECT Phones
- Call Buttons
- Tablets/Smartphones

MESSAGING & DATA

Use the QWERTY keyboard to create pre-set or formulate messages to communicate critical events and data to any end point. Moreover, Gen2 can send recurring messages and reminders of, for example, maintenance tasks, daily, weekly, monthly or annually, however you decide to set up the reminder. One time instant messages, which might be used to alert people of issues such as inclement weather, system failures or security threats, can be pre-set.



MINIMUM PC REQUIREMENTS

Operating System: Windows 7 / Server 2008R2 upwards.

Requires .net 4.5.2 Framework: Your current version will be automatically detected and updated (if necessary during installation by the Gen2 installation wizard).

RAM Memory: Minimum 4GB

Disk Space: 600MB to 10GB max depending on database size, typical installation will be approx. 600MB.

Database: Min SQL 2012 if connection to an existing customer external database is requested, at installation the Gen2 installation wizard will create its own SQL2014 database engine.

Web browser for Web Client login: Safari/Mobile Safari/Chrome/Firefox/ Internet Explorer 10 or above.

Network Connections: 1x Network port required. (Unless Gen2 is only to be used to connect serial input and output devices directly).

Suggested Screen Resolution:1024 x 768

FAQ

Can I review what messages have been sent or received?

Yes, you can review the sent message log to show the date, time and content of all messages sent and received.

Can I use it on a mobile device?

Yes, you can log in to Gen2 on Android and iOS operating devices.

Can I amend the layout?

Yes, the dashboard can be reorganised to your preferences, adjusting the size and location of contacts, messages and hot keys.

Can I connect multiple devices?

Yes, amongst others you can connect pagers, DECT phones, mobile phones, PCs and email addresses.

Can we connect our fire alarm system to Gen2?

Yes. You can connect multiple systems that provide an output either via dry contact or serial interface.

Will Gen2 operate on more than one PC?

Yes, Gen2 can be installed on multiple PCs within the same building or on the same network.

FEATURES



Fully Scalable

Gen2 software is flexible and scalable to fit any business, from two system users to large global businesses. Additional users can be added on as a business expands. A CST site survey will determine the scale required.



Quick Installation

Installation Wizard takes an average of 15 minutes depending on connection speed. This includes installation of .Net framework; setting up webserver port number; installation of local database or alternatively connecting to an external database specified by site.



Hot Keys

Unlimited programmable hot keys for setting defined pre-set messages enabling swift alerts to pagers, radios, DECT phones, email addresses, mobile users and other PC users.



Multi-Lingual

The solution supports English, German, French, Spanish, Dutch and standard Arabic.



Message Processing Speed

Gen2 is written to process data and events asynchronously at a maximum rate. Stress testing results for sending messages to a paging transmitter shows a consistent rate of one message per second.



Alarm Monitoring

Gen2 takes data from access control systems, fire panels, hardwired intrusion panels and CCTV systems, routing them to your desired connection, be it an individual or entire group.