- **Compatible with Windows10® pc & tablets**
- **Connect to multiple systems from a single device**
- **Security coded prioritized access**
- **Single, N+1 and A/B architectures supported**
- **Pre-loaded or download application**
- **Shared application, does not require a dedicated device**
- **Unlimited pages & buttons**
- **Prioritized paging and alarm access**

Elemec3™ (E3) is a network enabled Public Address and General Alarm (PA/GA) system designed for life critical installations in the world's toughest industrial communications markets.

GAI-Tronics IP Access Panel (IPAP) is a Windows® 10 based application for E3 which can be loaded onto any Windows® 10 pc, all in one or tablet, or purchased pre-loaded onto a range of environment suitable devices.

Designed to provide high level Elemec3™ Network system access, IPAP can also be augmented by the deployment of local access panels and or seamless integration of GAI-Tronics SP2 IP intercom stations.

Security coded prioritized Network connection to multiple Elemec3™ PAGA systems in any combination of single, N+1 and A/B architecture from a single device is further enhanced by the ability to switch between systems.

Single screen, split screen and multipurpose monitoring and operation layouts enable tailored user optimal information feedback in unlimited page and button configurations.

As a Windows® 10 application IPAP does not require a dedicated device, thus enabling best possible use of a control area footprint. In addition GAI-Tronics E3 monitoring software Portal may also be installed and run on the same device offering full system access and full system monitoring.

IPAP provides simple, secure, clear and concise control and information in a user configurable format.

Elemec3 - Networked Public Address and General Alarm System (PA/GA)

Elemec3 System Network Controller

Designed for 19" cabinet mounting, the 1U Elemec3 system controller utilizes current ARM® µP technology to produce a totally configurable IP platform.

This control unit continuously monitors its local system modules (access panels, alarm generators, I/O and amplifiers) while maintaining network connection and monitoring to ensure a high level of integrity and reliability is achieved network wide.

Audio enhancement circuitry is included within the controller design to ensure that the quality of speech and intelligibility meets industry standards.

The system controller supports all formats of system architecture such as single, N+1 and A/B levels of redundancy. The controller includes a vast range of features such as event chaining, zone aware output, mix substitution and the capability to adjust the volume of individual amplifiers; auto adjust of hot standby volume to meet the amplifier volume that has been substituted.

The event driven software is able to schedule alarms, inputs, outputs, messaging and paging (i.e. weekly alarm testing or scheduled messages) can be configured to activate automatically.

The Elemec3 system controller ensures that the system can be intuitively configured to meet the customer's requirements within a set of standard building modules.

Portal – Remote Monitoring Software

Home Page

Event Status

Fault Status

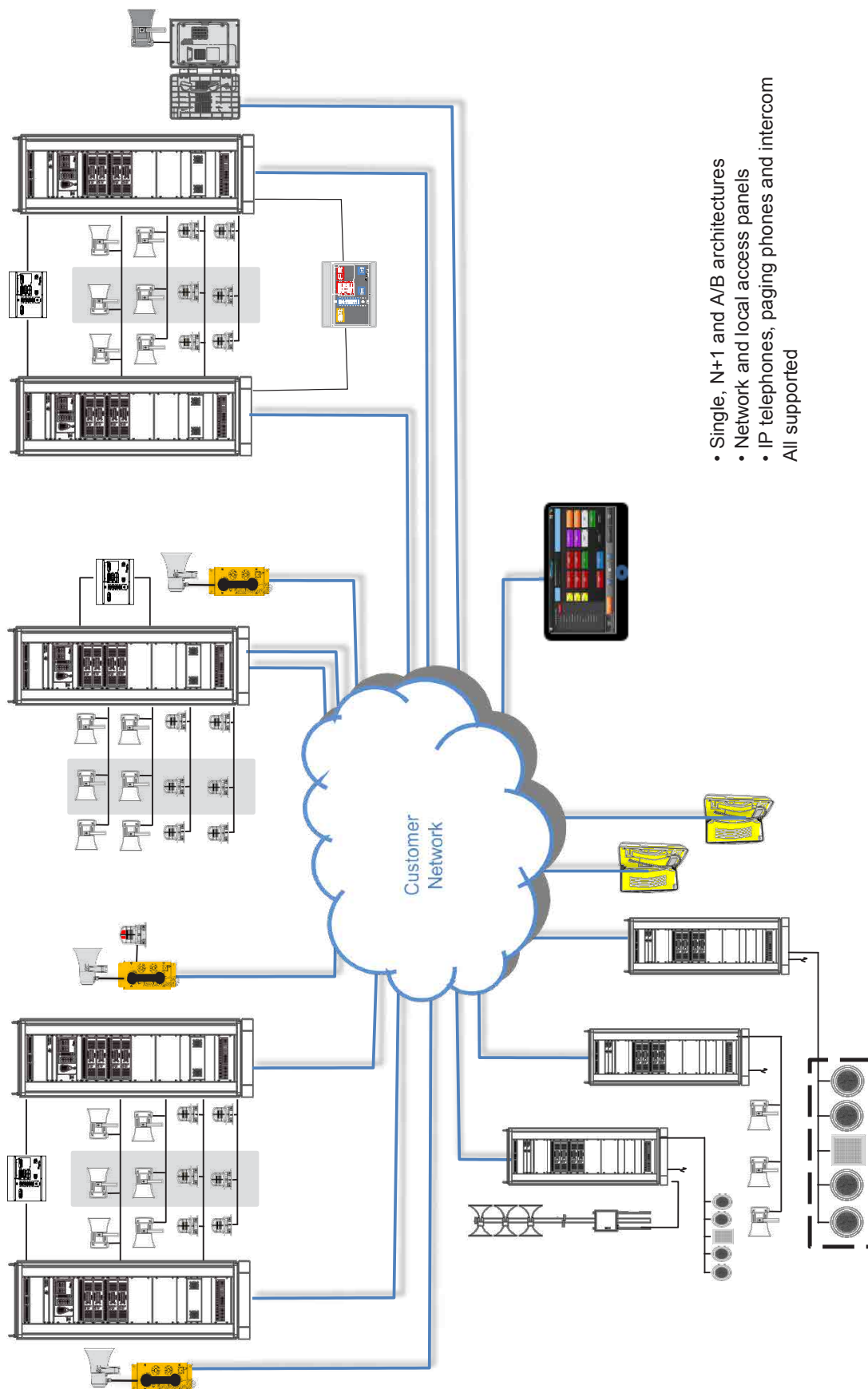The E3 Portal software enables remote monitoring of the entire E3 network.

The Portal is connected to the networked Elemec3 controllers via LAN, WAN, direct, or connected to the Internet, giving world-wide access to system monitoring; a major advantage for maintenance personnel.

Real time status of the system's alarm and beacon outputs, together with the control inputs can be monitored.

Real time status of the network's inputs and outputs enables the user to monitor inputs from other devices such as the fire & gas system, extending the monitoring capacity of the connection.

Additionally the user to has remote display of all current messages processed by the system controllers within the Elemec3 network.

Elemec3 - Networked Public Address and General Alarm System (PA/GA)

- Single, N+1 and A/B architectures
- Network and local access panels
- IP telephones, paging phones and intercom

All supported

Customer Network

GAI-TRONICS®

HUBBELL®