# TERRAMANAGER™

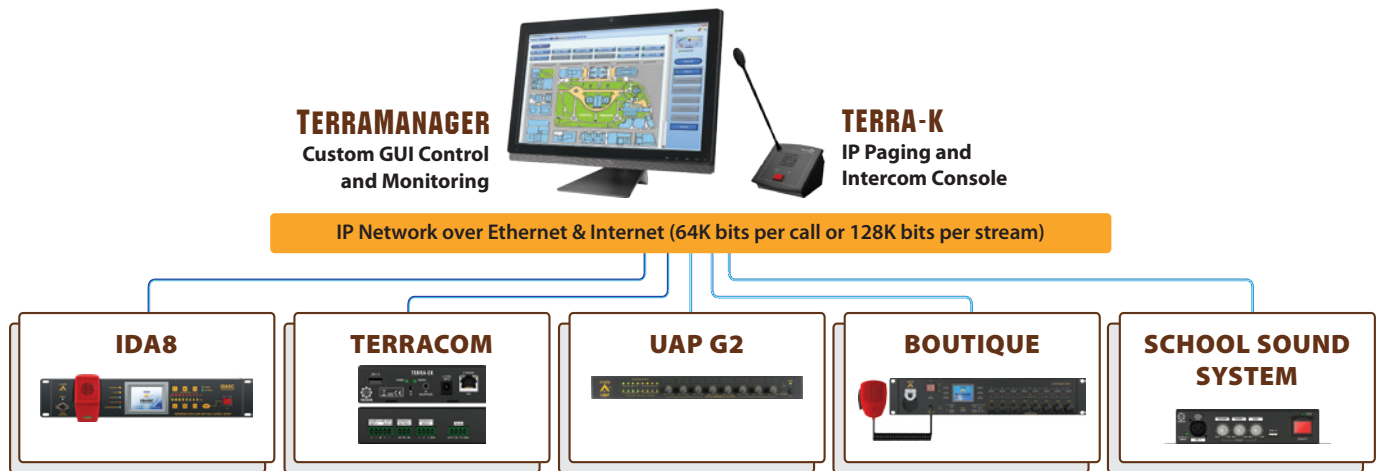## PAGING • INTERCOM • MUSIC STREAMING • PROGRAM AUDIO ROUTING
## CLASSROOM CALL-IN • BELL SCHEDULING • CONTROL • MONITORING • EMERGENCY MESSAGING

**TERRAMANAGER**
Custom GUI Control
and Monitoring

**TERRA-K**
IP Paging and
Intercom Console

**IP Network over Ethernet & Internet (64K bits per call or 128K bits per stream)**

| IDA8 | TERRACOM | UAP G2 | BOUTIQUE | SCHOOL SOUND SYSTEM |
|------|----------|--------|----------|---------------------|

The TerraManager is an integrated control software, providing an GUI components to control and monitor the products from ATEÏS and TERRACOM such as IDA8, BOUTQIUE, EVCS, TERRACOM system etc..

The TerraManager can perform call-paging (Unicast/Multicast/ Broadcast), IPS (Internet Paging Service), full duplex intercom, music streaming, background music routing, message playing, recording, event, bell scheduling, device I/O monitoring, parameter presets, TTS SVE (Text To Speech - Synthetic Voice Engine), volume control (3rd party) and other numerous control functions. Meanwhile, the TerraManager can monitor all zones, list the logs/faults and display the status of the current paging sources.

## FEATURES

- Support TCP, UDP, SIP, RTP and IGMP protocols
- Support paging (Unicast/Multicast/Broadcast), full-duplex intercom, message playing
- Zone button selections, including single zone, group zones
- Multi language tool

- 3rd party control via UDP, TCP and Modbus protocols
- Configurable prerecorded audio sources for zone broadcasting and bell scheduler arrangement
- Support Session Initiation Protocol (SIP)
- Auto time-saving tool to play messages by event sceduler

## APPLICATIONS

**SIMPLE & MEDIUM-SIZED SYSTEMS**

- Stores (restaurant, shopping malls)
- Office/industrial buildings
- University campus or education institution

**FULLY INTEGRATED LARGE-SCALE SYSTEMS**

- Transportation (railway, subway, airport)
- Museums/theme parks/high-rise buildings
- Hotels/churches

## SYSTEM REQUIREMENTS

- CPU:> 2.5 GHz, Dual Core
- Memory: > 2 GB RAM
- Hard-Disk: > 500GB
- Java Runtime: Java 8 update 60
- OS: Windows 7 SP1/8.1/10

- VGA Card
  - NVIDIA: GeForce100 series or higher
  - ATI: Radeon HD 4000 or higher
  - Intel: GMA 4500 or higher
- Others
  - Network Card
  - Network bandwidth: > 100Mbps

## INTUITIVE GRAPHICAL INTERFACE

The easy-to-use and configure TerraManager software is a flexible Windows-based GUI platform that can configured as a matrix programmable and customizable soft buttons on the screen – or dynamic buttons can be actual graphic images of imported map layout of the physical building, campus, or geographical area – overlayed on image to coincide with the actual page/intercom zones for easy identification and activation. Virtually unlimited panels or screens can be created and navigation is via drop-down menu, "Quick-Link" function buttons and/or programmable Panel Link buttons that can be placed and customized anywhere within the design.



## DEVICE MANAGEMENT



The Boutique, IDA8, DIVA, Terracom and EVCS system can be easily integrated with TerraManger via LAN/WAN for network paging, intercom, control and monitor. Any device on the network can be discovered and be listed in the device management window automatically. The table-structured layout provides the user a clear view of the whole system and monitor the status of each device efficiently.

## HIGHLY CUSTOMIZED AND FLEXIBLE BUTTONS

The highly customized and flexible button can be configured as various functions including zone selection, message/music playing, background music routing, source selection, 3rd party command string, device logic I/O control and monitor. The zone button displays the status of the fault and evacuation, multiple buttons on one page represents a global view of an area such as a building or a terminal of the airport. If a zone has been occupying a source, it's name will be displayed on the graphic of the button even the user can identify if it is a higher priority source or lower priority source of its color. Furthermore, the text and color of device I/O button LEDs can be customized.