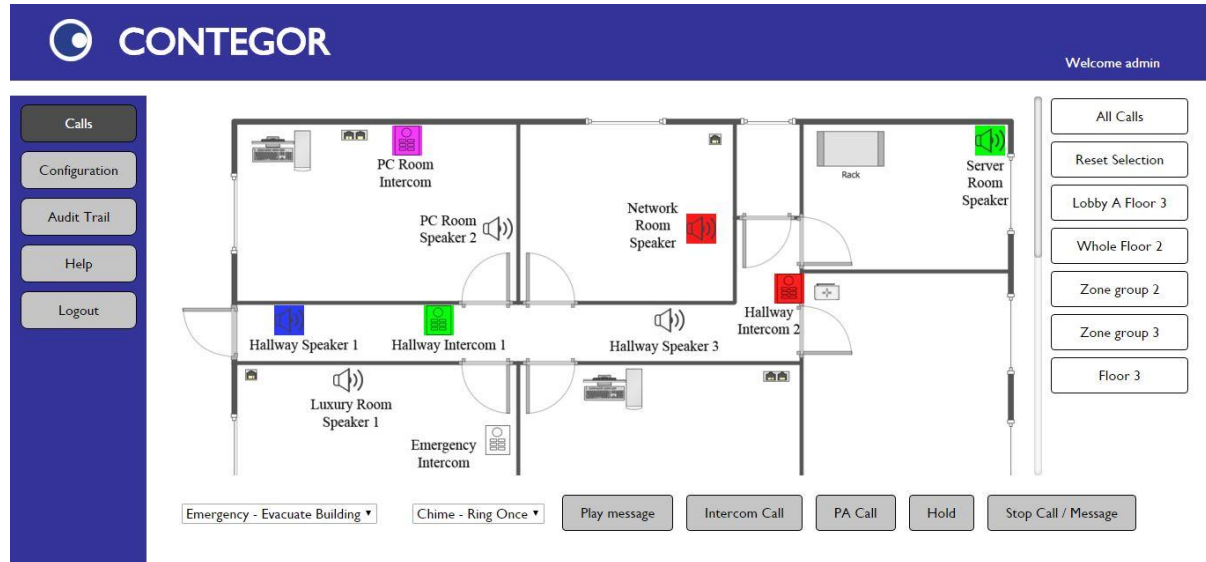## Contegor (Graphical User Interface)

Basic Features

Contegor GUI is a web-controller that is fully integrated with public address and intercom features. Furthermore, it offers a wide range of features and functionality:

➢ Public address and intercom fully integrated

➢ Capable of playing messages to other zones while simultaneously using intercom all or PA

➢ Usage of colours to identify clearly of the status of each zones (Each colour represents a different status)

➢ Usage of flexiable 2D blueprint for easy visualization for users

➢ Integrated hardware console functions for synchronization and remote usage through GUI

➢ Individual chime selection for each PA call and messages

➢ Schedules that can be made by users to play messages and BGM at an interval

➢ Audit trail for complete tracking of system events as well as user events

Contegor Main Modules

- ➢ Call Modules
- ➢ Message Management
- ➢ User Management
- ➢ Schedule Management
- ➢ Zone Group Management
- ➢ Chime Management
- ➢ Audit Modules

Messages Management

- ➢ Capable of add/remove/edit messages via Contegor
- ➢ User can record their own message by speaking through the console

User Management

- ➢ Different level of user access level groups that is flexible
- ➢ User access level groups can be added/removed/edited by user if authorized
- ➢ Most of the functions such as add schedule, remove message can be assigned/removed from each user groups

Schedule Mangement

- ➢ Capable of creating own schedules to play messages and BGM
- ➢ Able to queue messages and BGM in one schedule
- ➢ Flexiable schedule settings

Zone Group Management

- ➢ User configurable zone groups
- ➢ Since zone groups will be linked to user ID, once user logs in at another station , those zone groups he/she created will be displayed.
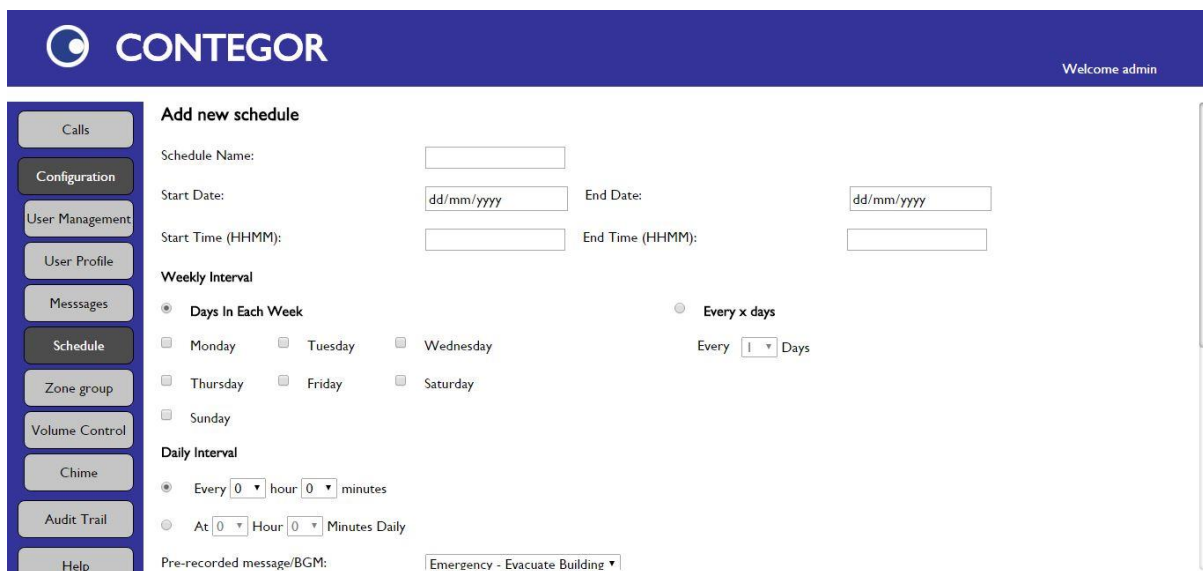- ➢ No limit for creation of zone groups

Chime Management

- ➢ Add/remove/edit chime via Contegor

Audit Modules

- ➢ Track and record all user activities inside Contegor GUI as well as system events

- ➢ All events are linked with userID, username and Datetime for tracking

- ➢ Backup of logs and flushing of logs configurable by user if he/she has rights in user group

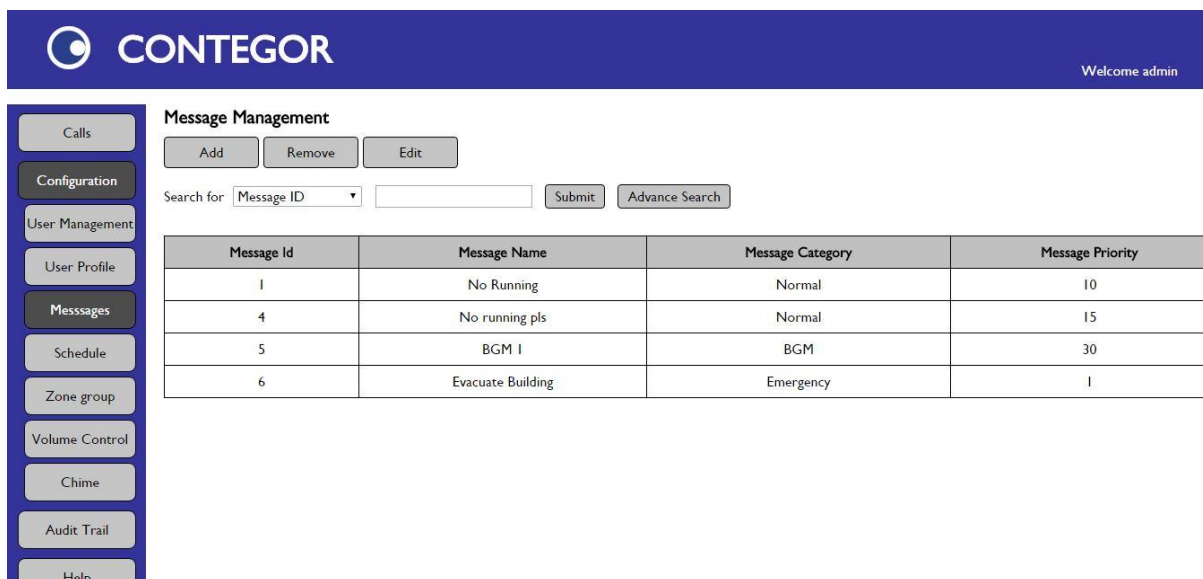- ➢ Logs are non-removable except only for administrators

Sample GUIs

Schedule Management

Message Management

Minimum System Requirements

Web server –

- ➢ Intel Core i5 processor(2.4GHz, 4 cores)

- ➢ 4GB RAM

- ➢ 128 GB HDD for storage

- ➢ Soundcard with 4 channels (2 input, 2 output)

Client –

- ➢ Intel Core i3 processor (2.9 GHz, 2 cores)

- ➢ 4GB RAM

- ➢ Resolution – 1366 x 768

Software Requirements

Contegor web controller can be hosted on either Windows or Linux. Any Windows that is Windows 7 or above is

capable of hosting Contegor (includes Windows server 2008,2012). Database can be either Microsoft SQL,

MySQL or MariaDB. Contegor can also be used HTML5 ready browsers which are IE 11 or above, Google

chrome and firefox. For best performance and experience, please use on Google Chrome.

Maximum Capabilities

- ➢ Storage up to more than 6 TB

- ➢ Up to 30 clients (GUI users)

- ➢ 16 indivdual sound inputs and outputs