



WARNING AND NOTIFICATION

Siren System Command and Control Software

Command and Control Software CCCS

The CCCS (Computerized Command and Control Software) runs in a PC-based electronic siren network and acts as initiation/control/monitoring platform for the siren warning and notification system.

Designed by HÖRMANN Warnsysteme with utmost comprehensive functions and features, it is continuously optimized for user specific needs.



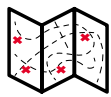
KSC KEY SWITCH CONTROLLER

Rugged desktop panel with security key for protection against unauthorized and unintentional activation of the electronic sirens. Microphone and PTT button for live PA announcements.

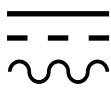
Features

- ◆ Intuitive activation of alarms, pre-recorded messages and live PA announcements
- ◆ User friendly navigation with graphics based interface
- ◆ Straightforward control and monitoring for all equipment of the siren warning and notification system
- ◆ Map based GIS software
- ◆ No blocking dialogues and windows
- ◆ Native language support
- ◆ Comprehensive status log and record functions
- ◆ Running under MS Windows™
- ◆ Integrated online support

How does our CCCS software work?



1 Select sirens



2 Select alarm, message, live PA



3 Confirm with key switch



4 Sirens active

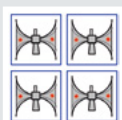
Operation

An essential requirement for reliable operation of a siren warning and notification system is simple and intuitive usability of the software. Different operating modes demand a clear separation of selectable options. This prevents the operator from initiating unintentional activities. "Monitoring" mode provides the operator a snapshot for the technical condition of the system, status information for each individual station and allows generating reports of different origin and destination.

"Active" mode permits the operator all functions of the monitoring mode, in addition enables the operator to select and initiate any kind of activations (alarms, pre-recorded messages, live PA announcements) and to select and initiate any kind of test procedures and status requests.

"Administration" mode allows unrestricted access for the operation of the CCCS. In particular setup-configuration-parameters of the individual stations can be modified and adapted to circumstances. This gives the administrator all options for scaling the siren warning and notification system according to requirements.

- ◆ Highest security for activation of electronic sirens with key switch or password protection
- ◆ Buttons with pictograms and text
- ◆ Ad-hoc selection and grouping of electronic sirens on the map
- ◆ Selection of individual, pre-defined groups or all electronic sirens via buttons or from station list
- ◆ Customized user groups and profiles with various authorization levels



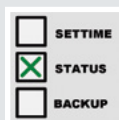
SELECT ALL



STATUS



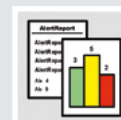
ACTIVATE



SERVICE



TEST



REPORTS

BUTTONS AND FUNCTIONS

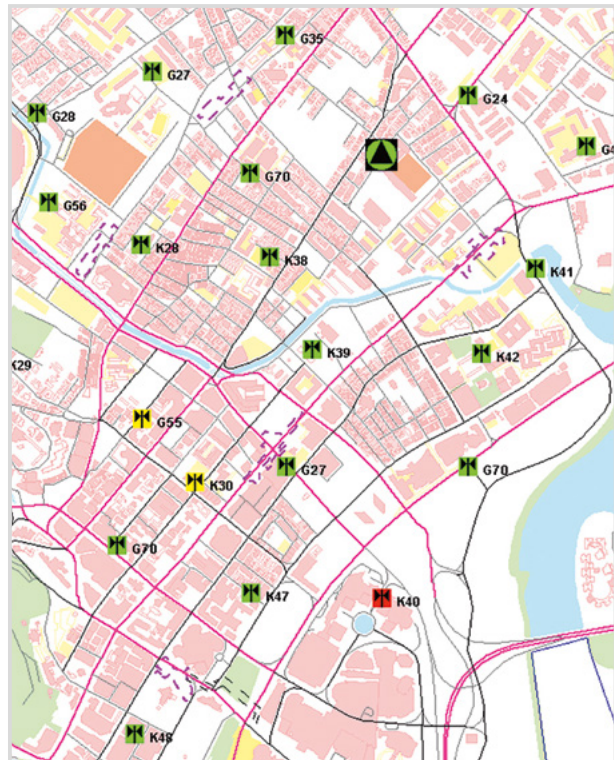
Operation via intuitive buttons with pictograms and text.

Monitoring

The CCCS allows activation of the electronic sirens within few seconds and provides detailed, user friendly overview of the system status. Colour coded icons indicate the condition for each station of the siren warning and notification system, for both global and detailed status.

Detailed status provides comprehensive technical information on module level for the individual station including communication.

- ◆ Status monitoring of electronic sirens and control centre(s) using colour coded map icons
- ◆ Spontaneous reports (e.g. missing mains power supply) will be indicated automatically by a blinking icon with changed colour
- ◆ Direct access to status information and status history via icons (e.g. battery-, driver-, amplifier-communication status etc.)
- ◆ Complete reports on history of activities and events etc. for electronic sirens and control centre(s)
- ◆ User friendly presentation of a high number of electronic sirens by combining them under “area icons”
- ◆ Integrated database with automated recording of all activities and changes of status



STATUS INDICATION of electronic sirens and control centre(s) following traffic light principle.

Reporting and Analysis

The CCCS offers a wide range of reporting and analysis functions, to evaluate all recorded activities and status information about the operation of the siren warning and notification system. This information can likewise be used to coordinate and schedule any necessary measures to remedy any malfunction conditions.

- ◆ Display of any activities during a selected period (Who? What? When?)
- ◆ Reports presented as tables or charts
- ◆ Detailed user defined process and report functions
- ◆ Display of electronic sirens and control centre(s) status over the entire operating time
- ◆ Generation of activation statistics with detailed examination of electronic siren conditions
- ◆ Analysis and indication of malfunctions of electronic sirens
- ◆ Print, export and archive of data



REPORTING AND ANALYSIS

CCCS software contains an integrated database with comprehensive evaluation functions for electronic siren activations up to indication of status information for electronic sirens and control centre.

Administration

The “Administration” mode offers the authorized user a variety of options for customization of the siren warning and notification system to client specific needs.

- ◆ Setup and configuration of individual stations
- ◆ Changing parameters of individual stations
- ◆ Flexible editing of stations
- ◆ Creating and defining user configurations
- ◆ Modification of automated periodic command configurations (e.g. selftest, status request, channel broadcast test, auto alarm etc.)

HÖRMANN Warnsysteme GmbH

Hauptstraße 45–47

85614 Kirchseeon

GERMANY

T +49 8091 5630 300

F +49 8091 1275

info@hoermann-ws.de

www.hoermann-ws.de