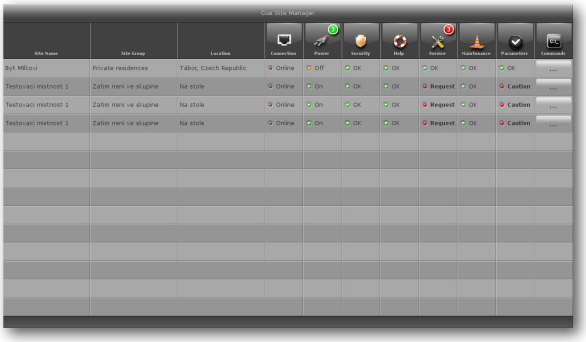
Cue Site Manager

Remote Site Monitoring and Control



Main Features

- Software solution for IT stuff and asset management allowing to monitor and control sites remotely
- Usable for boardrooms, offices, auditoriums, classrooms, private homes, flats, etc.
- Preprogrammed operator user interface
- Help, maintenance and security alerts
- Predefined site commands
- E-mail and log file support
- Fully compatible with XPL[2] applications

Description

Cue Site Manager (CSM) is a software solution for IT staff and asset management allowing to remotely monitor and control boardrooms, offices, auditoriums, classrooms, private homes, flats, etc. and their associated controlled devices. Each site can be identified by name, group and location.

The system monitors any system attribute - lights, room temperature, volume, projector lamp life and power, etc. For each attribute the threshold value and condition can be defined and if this condition is reached one of the following actions will be triggered.

Help request informs administrator that someone on site needs a help. Typically this action can be triggered using Help button on the touch panel.

Maintenance request informs administrator that some site needs a maintenance. For example projector air filter needs to be cleaned. Service request informs administrator that some service is required, for example projector lamp needs to be replaced.

Security alert informs administrator about some security issue. For example projector lost network connectivity. It can indicate, that projector has been stolen.

All actions described above can be customized to perform the following tasks

- Display on administrator application
- Send information to predefined e-mail addresses
- Write to log file

Each site has set of predefined commands which can be executed by administrator. For example administrator can switch on / off the projector, set room preset or light scene, etc.

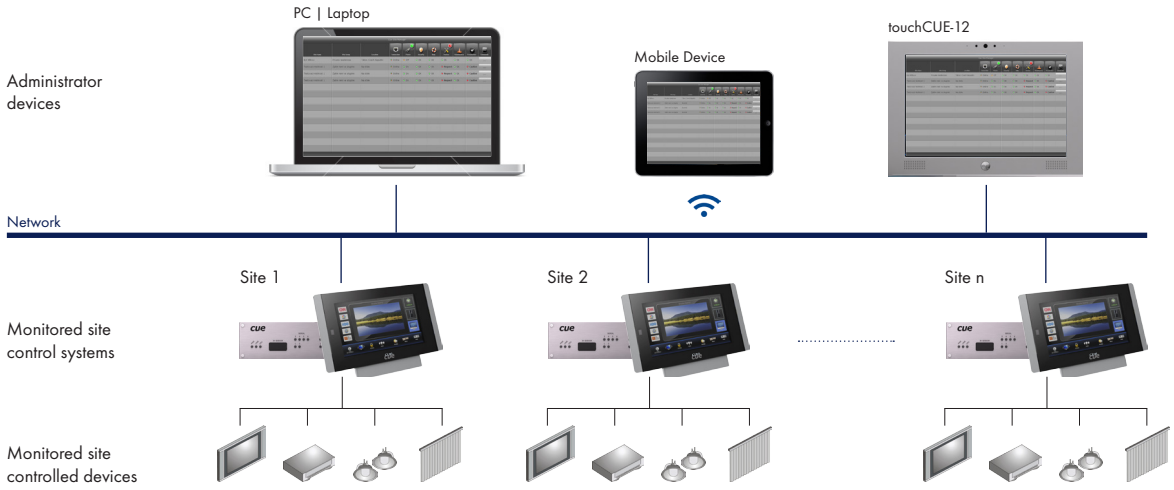
Communication is secured by password and unique transaction ID to avoid unauthorised access.

Each site offers additional information for administrator - owner, phone number, prestige, equipment list, number of seats, etc.
Administrator can sort site view according site name, group, location, identification, connection, power and actions.

Cue Site Manager consists of

- CSM Base - administrator application running on Windows PC with pcCUE-professional or ipCUE-omega or any 12" touch panel
- CSM Data Provider - software running on one of the controller (touch panel) for each site being monitored.

Application Diagram



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Specifications

CSM Base
- Administrator (operator) application
- Runs on appropriate CUEunit
- Includes all necessary software blocks
  - Driver CSMDataCollector
  - Graphic object CSMOverviewUI
  - Module CSMOverviewInterface
  - Applet CSMDeclarations
  - Application template
  - Required number of CSM Data Provider Site Licenses

CSM Data Provider Site License
- License for each site beeing monitored by CSM Base

Order Information

One CSM Base is necessary for administrator application and number of CSM Data Provider Site Licenses depends on number of monitored sites.

Number of CSM Data Provider Site Licenses limits the number of sites monitored by CSM Base. Licensing is provided in CSM Base and it is not necessary to make any registration on monitored sites.

Product codes

- CSM Base **CS0424**
- CSM Data Provider Site License **CS0425**

All necessary hardware (touch panels, controllers) and / or runtimes (pcCUE, iCUE, aCUE) have to be ordered separately.

The following steps are necessary to order and register.

1. Send the order for Cue Site Manager with the desired number of CSM Data Provider Site License to your sales partner. Use the appropriate product code CS0424 for CSM Base and CS0425 for CSM Data Provider Site License.

2. You will receive delivery note with serial numbers for CSM Base (CS0424) and all CSM Data Provider Site Licenses (CS0425). Send serial number of your hardware product (Central Station where CS0424 CSM Base is connected) and all serial numbers (for CS0424 and CS0425, from delivery note) to register@cuesystem.com.

3. You will receive a license key file CueSiteManager_CS0424.LicenseKey which includes desired number of site licences. Copy this file to filestorage area of your CUEunit (touch panel, controller, pcCUE, ...) which is used as Central Station. Use Admin Web for controllers and touch panels or Configuration window, section Folders for pcCUE.
   You can check the number of registered room licenses in hardware debug mode of Central Station CUEunit in debug messages immediately after the start of debug mode. The following message will be displayed: “CSM license is valid for total number of X site(s)”. If license file is missing or corrupted, message “CSM license is not valid” will be displayed.

4. If you need to increase the number of site licenses, contact your sales partner.