

6. STM SECURITHOR MOBILE

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PURPOSE

STM is a web interface intended for Central stations owners and supervisors. Made for handheld devices such as iPhone or iPad, STM is a web form displaying some of the key elements of SECURITHOR. You can also view STM content on other handheld devices and tablets or in compliant web browsers.

Key Status, List of operators logged in, List of last events and top 10 alarm codes received in the last 24 hours are displayed in a 320 pixels (min) to 480 pixels width (max).

STM is included in ST Network Edition and a paid option of SECURITHOR ST1. You will require a specific unlock code to use STM with ST1 (SECURITHOR single station). Inquire to MCDI securithor@mcdi.com about purchasing STM.

DESCRIPTION

To switch from one topic to the other, tap or click on the corresponding tab.

Access your STM by entering the URL.

Reload to refresh or wait for the automatic refresh at 30 or 60 seconds intervals (selectable).

Scroll up or down to see more information.



Reload to view last update
 Name of CMS
 Last update of script
 Select a tab to view content. White tab content is selected
 Scroll up or down to view full content
 iPhone or iPad > OS4
 Press Home button and Wake/Sleep button to capture display.
 Look for screenshot in Camera roll



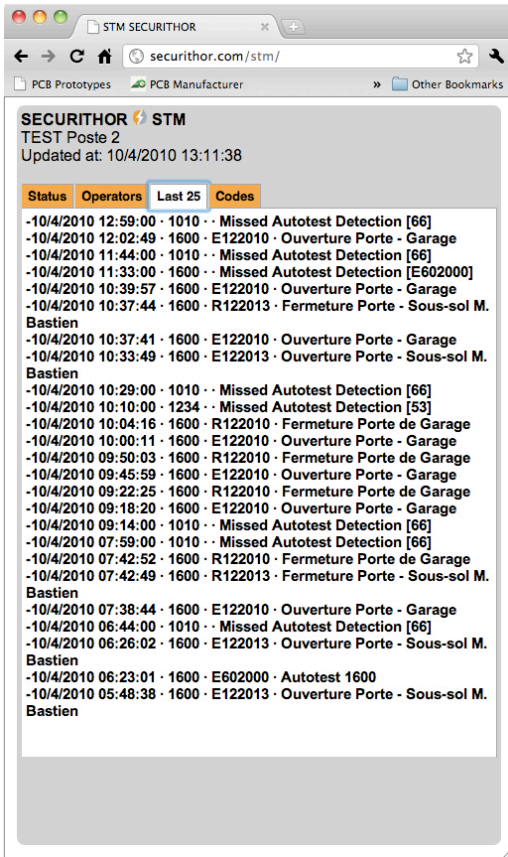
STATUS

Status windows displays:

- Uptime since last restart of SECURITHOR or computer.
- Emailing: Active states email component is up and ready to send emails. States number of emails sent vs number of emails to send in the last hour
- Inactive states either email component is not set correctly, not enabled or outgoing mail server is not responding.
- Alertness test failed: displayed only when one of more operators fail the alertness test.
- Received in last hour
 - .Auto saved: number of events save to file without operators intervention vs total number of events received during last hour;
 - .Operator saved: number of events directly processed by operators vs total number of events received during last hour;
 - .Emails sent: number of events sent vs total to be sent, either by email or sms.

OPERATORS

List operator number and name of all operators currently logged.



LAST NN EVENTS

List last NN events received by SECURITHOR. Format reads: MM/DD/YYYY_HH_MM_SS_-_AAAA_-_CCCCC_-_Alarm_code_description
Choice of 10,25,50,75,100 events

MM: month
DD: day
YYYY: year
HH: hour
MM: minutes
SS: seconds
N.B. Date and time format is computer specific and can vary from this example.
AAAA: Account (up to 6 digits)
CCCCC: alarm code
Alarm code description: as entered in ST for corresponding alarm code

CODES

10 most received codes in the last 24 hours.

REFRESH RATE

SECURITHOR uploads the information each 30 seconds. Web page will automatically refresh at selected rate (30, 45 or 60 seconds). To force refresh use the refresh/reload button of your web browser. If connection to ftp is broken, STM information will not be updated and STM will display the last received info.

Select refresh rate in STnet>Mobile status

It is recommended to quit the application or press the wake/sleep button of you device as STM will keep reloading and may induce high bandwidth charges by keeping the handheld device open.

TARGET DEVICES

Scripts for STM where developed for iPhone 3Gs and 4G and iPad generation 1. They where tested with Nokia 9000 and with Blackberry simulators. NO warranty of fitness is given for use with Blackberry devices or Android based devices. CSS3 and HTML 5 compliance is required.

Web browser viewing was tested with Safari 4.3, Firefox 3.6 and IE 9. Some graphic elements are not viewed when using IE as it does not comply to W3C standards.

CONFIGURATION

All STM configuration available from STnet application located in the MCDI>SECURITHOR folder. open STnet>Tools>MobileStats. Select MobileStats to access configuration of parameters. The following parameters are available:

- ftp location/IP Address
- Login/user name
- Password
- Refresh rate of page
- Number of events display in Last events page

UPLOADING TO FTP SPACE

Internet connection is required at all time to upload STM data
Uploading to your own ftp
STM requires uploading scripts and web pages to ftp. This ftp folder can be hosted on the web site of your choice or hosted by MCDI.

By default, STM does not create a folder on your ftp. Please create a folder or select a folder where SECURITHOR will copy the necessary files.
Examples: ftp://securithor.com/stm all files will be transferred to folder 'stm' on securithor.com



FTP IP: enter ftp address OR IP address and path.
login: enter user name provided by your system administrator.
password: enter password provided by your system administrator.

Using a MCDI provided ftp partition

MCDI provides free space on securithor.com to upload and view your STM. Contact MCDI to arrange free hosting. MCDI does not provide uptime warranty as this service is free. However uptime is typically over 99% per ano. Accessing your STM will require to enter a URL address such as:

http://securithor.com/central_name_of_your_choice or

http://central_name_of_your_choice.securithor.com

This needs to be pre-arranged with MCDI support.

Initial installation on ftp

Scripts and web pages are located in SECURITHOR>stm4 folder. SECURITHOR will upload necessary files automatically when you define location of your ftp server and connect to it. At first connection, SECURITHOR will upload all files located in the SECURITHOR folder. SECURITHOR will only upload html files thereafter unless you change the location of the ftp server.

PERSONALIZING STM

MCDI does not provide personalization services for STM. However you can modify the CSS files to some extent. Please also note that MCDI does not take third part changes in account when making updates.

You can modify CSS located in your SECURITHOR folder namely:

-round.css

-SpryTabbedPanels.css

It is suggested not to modify the tab panel functionalities in the javascript file.

Round.css contains formatting information for font family, font size, size and background colour of the main div container.

SpryTabbedPanels.css contains information for font family, font size, container size, background color, hover state, main content tab format. It is recommended this modification be done by staff with html editing experience.

Favicon.gif contains a logo of SECURITHOR. You can replace it with your CMS logo. Insure your logo is less than 2KB and 16 pixels x 16 pixels.

You can revert to MCDI default by re-uploading original files.

SECURITHOR will post those files upon changing the ftp server location. Insure you keep a backup copy. When updating SECURITHOR, it will erase files and replace them with the newest MCDI definition. You can replace them with your own prior to connecting to ftp server or change them manually on your ftp server.

HTML viewing

STM requires browser with CSS3 and Html 5 compatibility supporting javascript.

MCDI does not take third part changes in account when making updates.

UNLOCKING

Unlocking STM when using the Network Edition

STM is unlocked permanently when using the Network Edition.

Unlocking STM when using ST1

When purchasing STM option for ST1, your unlock code contains relevant codes for STM. If you purchase STM after initially purchasing and installing ST1, you will need a new unlock code from MCDI.

CONDITION OF OPERATION

STM requires a stable and continuous internet connection to provide continuous service. An internet connection or GSM internet data connection is required to view STM data from handheld device.

Up to 5 devices can view STM data simultaneously.

It is suggested to restrict access to STM folder on your web site using safe passwords.