United VMS 9.0

Health Monitor

Latitude
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1 Guide

Health Monitor Features

The Health Monitor provides authorized Latitude, Horizon and Meridian users with up-to-date statistics of the system status, monitoring the health and performance of system components, and alerts them when issues occur.

The Health Monitor client is a web-based application, currently supported in Chrome (to be extended to other popular browsers). It uses the FLIR Cloud, allowing on-line access by authorized local and remote users.

Major features include:
- Secure connection using SSL/TLS
- Supports connection to multiple systems

Provides
- Server Statistics
- Camera Statistics
- General System Information
- Alert Center

Health Monitor Quick Tour
2 Login

The Health monitor may be used with current versions of **Chrome**, **Opera** and **Internet Explorer**. If an unsupported browser or an unsupported older version of a supported browser is used to access the Web Client, an error message is displayed.

When the Health Monitor is opened, the user must enter a username and password that has been registered with the FLIR Cloud.

After logging in, the Health Monitor main screen will open, and there will be an indication that the program is trying to connect.

If this is the user's first login and he has more than one system the user will be directed to “System Page” to select the system he wants to see. In all other cases (when this is not his first login or when the user has only one system), he will automatically be directed to the **Real Time Status** page.

**Error Conditions**

1. When there is no connection to the internet/cloud the system will display "**No connection is available**".
2. When no system is defined for the user, the system will display "**No systems are defined to this user**".
3 User Menu

In all screens, the Health Monitor displays a User Menu in the Sidebar. Clicking on a Sidebar entry takes the user to the relevant page.
4 Page Features

Each page holds one table with all the information that is relevant to the page. All tables will support the following features:

Content table
Each entity is presented as a row in the table. The row’s data will be automatically update to reflect changes in the system.

Title with counter
Each page shows a counter giving the current number of rows. The counter is adjusted according to filtering conditions that may be set.

Sorting
Each column in the table can be sorted (ascending/descending).

Column filter
Some of the columns in the table support a filter. Each row in the filter shows a counter of the number of table rows that are related to that filter. The user can check/uncheck each of the filter rows and it will filter in/out the table rows accordingly. "Reset" button will appear with gray color if no filter was set, otherwise it will show with orange color. Using the reset button will revert all checkboxes to the original state (selected). When the user uses the column filter the icon next to the column name will change to orange color.

Text filter + highlight text
A text filter is supported, and entries corresponding to the search text are highlighted.
Show Per Page

The user can select the number of rows to be displayed.
To view more rows, the scrollbar can be used.

Pagination

When the table has more rows than the 'show per page' limit, the user can use the “Paginator”.

Export data

The user will have the ability to export his table to Excel or PDF. The export will include all the table’s pages.
If the user filtered the tables by using the search filter, column filter or column sorting, then the exported data will also be filtered.

Collapsible for extra details

Some of the tables provide the user with extra data for some entities. Clicking on the button opens a Detail page.
The collapsible button is a + icon located in the first column.

Only one row can be expanded in any time.

When a row is expanded the ‘+’ button will change to an orange ‘-‘ button.

**Hover**

Hover on rows add an orange highlight border.
5 Real Time Statistics

This is the default 'Dashboard' screen shown when first logging into the Health Monitor. It shows a summary of current Server and Camera Alert.

Links:
- Servers
- Cameras

See Page Features
6 Health Monitor Screens

6.1 Server Statistics

See Page Features

To return, click at the top of the page
6.1.1 Server View

![Server View Screen]

See [Page Features](#).

To return, click at the top of the page.

6.1.2 Services View

![Services View Screen]
6.1.3 Camera Statistics

6.1.4 General System Information
6.1.4.1  License Features

System Info - License Features

See Page Features

To return, click at the top of the page

6.1.4.2  Online Users

System Info - Online Users

See Page Features

To return, click at the top of the page
6.1.4.3 Active Alarms

System Info - Active Alarms
6.1.5 Alert Center

See Page Features

To return, click at the top of the page

See Page Features

To return, click at the top of the page
6.1.6 System

See Page Features

To return, click at the top of the page
7  About

Welcome to the United VMS 9.0 Health Monitor.
Note: Changes to this file were last introduced after Application Build No: 1600

Summary of latest changes:

<table>
<thead>
<tr>
<th>Change</th>
<th>Date Changed</th>
<th>Summary</th>
<th>Links</th>
</tr>
</thead>
</table>

Please note: This is not a formal Change Register - the list is included so that users can quickly access Topics that contain new or changed information.

Internal File Information:

- Date compiled: Tuesday, April 7, 2020

Please note:
This is a reference to the Source File for the Help system. It is not accessible from User systems.

Version Info
- Major Build: 1.0, Minor Version: 0
- A -
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- L -
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