

Live Maps



REAL-TIME VIEW OF HVACR ASSET PERFORMANCE

Live Maps is estate management software which gives users access to real-time, interactive maps that display their sites' HVACR asset and general site performance. Live Maps displays site locations in a map view that allows users to zoom in on specific sites to view readings and data based on their custom parameters. Locations are represented by pins, which change colour to highlight pre-alarm and alarmed states depending on the user's criteria.

Live Maps is an optional plug-in module for ActiveFM™. ActiveFM™ is RDM's intelligent remote monitoring, incident handling and energy management enterprise software. It ensures that HVACR assets are protected and that systems are running at optimal efficiency to minimise operating costs.

1085 Leicester

AHU	Room Temperature	17.0 Deg. C
	Outside Air Temperature	14.0 Deg. C
HUMSTA	Room Humidity	40%
PACK-1	Discharge Pressure	10.5 Bar
	Suction Pressure	3.6 Bar

Temperature is 16.5°C
(34km away at 19/05/2016 15:00:00)

TPI Value

- >=9
- >=7
- >=5
- <5
- Unknown

Temperature

- >=27°C
- >=25°C
- <25°C
- Unknown

Pack Status

- Alarm
- OK
- Unknown

Quick Site View

Allows users to see the most important statistics about a specific site in one click, using our quick site view display panel. Data for indoor and outdoor temperatures, indoor humidity, refrigeration pressures and more can be shown in the pop-up.

Multiple Map Types & Views

Live Maps' coloured overlay gives users an indication at a glance of how their sites are performing. Users can switch between site case availability, CO₂ sites, pack status, temperature performance indication and basic temperature.

16.00
Shopfloor Temperature

Device Status

146 Total Devices

- 123 Normal
- 1 Alarm
- 1 Offline
- 21 Defrost

TPI Summary

114 Total Devices

- 108 1-3
- 2 3-5
- 1 5-7
- 1 7-9
- 2 9+
- 0 No value

1041 Glasgow

AHU	Room Temperature	19.0 Deg. C
	Outside Air Temperature	24.0 Deg. C
HUMSTA	Room Humidity	?????
PACK-1	Discharge Pressure	13.9 Bar
	Suction Pressure	2.0 Bar

Temperature is 14.8°C
(18km away at 08/09/2016 15:00:00)


Device Interrogation


Live Maps seamlessly integrates with existing RDM infrastructure and equipment. For fine-grain statistics and operating information, users can connect directly to the DMTouch or Intuitive controllers on site. RDM's front end control and monitoring system and HVACR controllers can be interrogated simply via a web browser.


Complete List of Filters

Live Maps offers a number of filters for users to choose from. All filters work based on the same principle. Data will be generated for each site for the chosen value and displayed on the map in form of pins and/or a colour coded scheme. This allows users to see at a quick glance how sites are performing relative to each other and which sites are performing poorly based on custom parameters. Users can click into each site to view a detailed breakdown of information.


Predictive Maintenance


Worldwide Site View


IoT-enabled


Remote Monitoring

Available Filters

- Case/Coldroom Temperature Performance Indicator
- All Pack Status
- CO₂ Plant Status
- Outside Temperature – Displays
- Alarms (Today & Past Week)
- Maintenance Jobs
- Suction Optimisation Status
- Night blinds
- Plant Backup State
- Energy Use
- Room Temperature Alarm
- Generator Fuel Status

Order Information

Contact us at sales@resourcedm.com for more information on implementing Live Maps and ActiveFM™.