

Vaisala viewLinc Continuous Monitoring System for Demanding Industrial Applications



Vaisala viewLinc Continuous Monitoring System (CMS) is an ideal solution for demanding applications where real-time monitoring, recording, and reporting of temperature, humidity, dew point, and pressure data are critical. viewLinc integrates Vaisala 300, 330 and 340 series temperature, humidity, dew point, and pressure transmitters. The system makes it easy to fulfill the data recording, reporting, and alarm requirements of legislation or quality management systems.

The system provides real-time information on environmental

conditions and generates accurate alarms to alert users to out-of-tolerance conditions. Users can easily generate a wide variety of detailed and summary reports.

The Vaisala viewLinc CMS scales easily from just one or two measurement points to more than 1,000, and is ideal for multi-site and multi-country use. The software uses your network to continuously monitor conditions via a combination of connectivity options, including Ethernet, Power over Ethernet, or Wi-Fi.

The Vaisala viewLinc CMS provides:

- › Real-time monitoring and alarms
- › Redundant recording in case of power outages
- › Easy connectivity to existing networks, resulting in reduced costs
- › Scalability to thousands of monitored locations
- › Automatic data backfill to the server and client PCs to ensure gap free data
- › Mobile-optimized interface for easy access to data from smartphones and tablets
- › Data can be easily downloaded in Excel file format

Applications:

- Cleanrooms
- Calibration laboratories
- Critical manufacturing (nuclear, aerospace, defense etc.)
- Distribution centers
- Food and beverage manufacturing
- Data centers and equipment rooms
- Museums and archives

System Features

Real-Time Data Trending

Users can view real-time trends and a graphical overview of controlled areas, allowing monitoring of all measured points via a single interface. Individual points can be expanded from the dashboard overview to view trend data.

Complete Data Protection

Months of data can be retained in the memory of each logger. Automatic data backfill to the server and client PCs ensures gap free data.

Flexible Alarms

Remote and local alerts for out-of-tolerance conditions are sent via text, phone, pager, PC, buzzer, lights, and third-party responders. Alerts can be sent and acknowledged via SMS and email using a mobile phone.

Automated Reporting

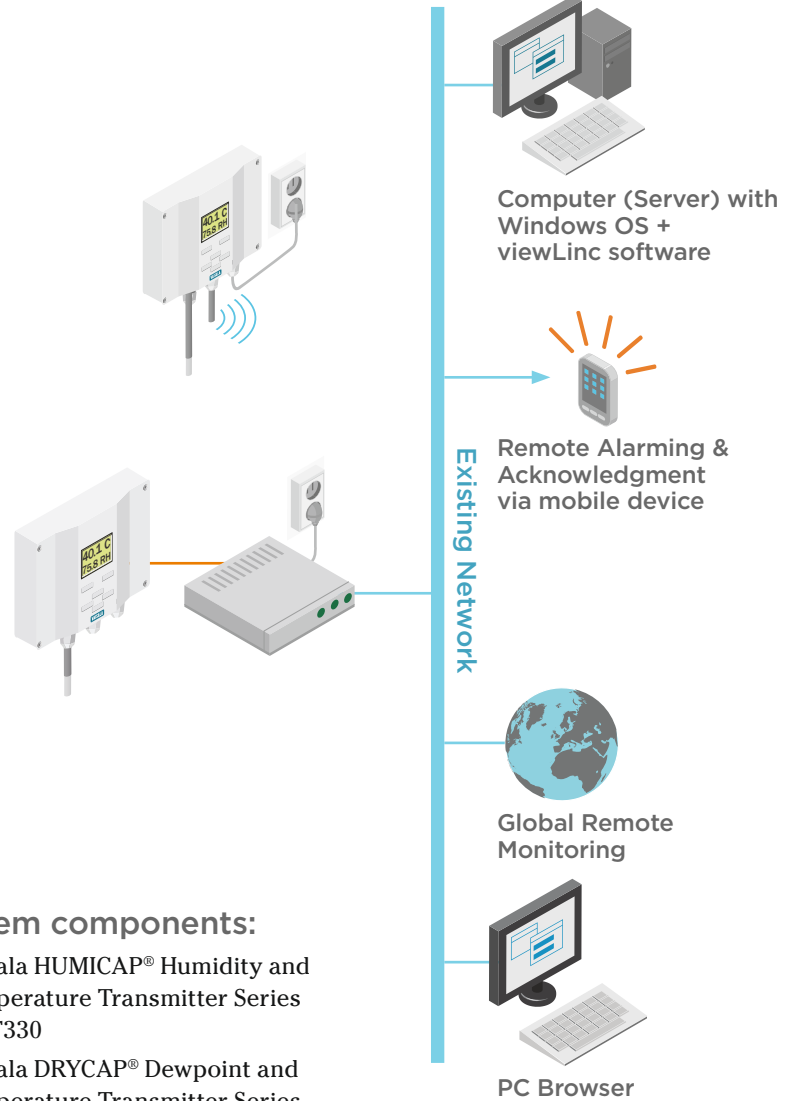
Custom reports can be created on demand. Frequently run reports can be automatically generated and delivered by email according to a preset schedule.

Easily Scalable

Vaisala viewLinc CMS scales easily from just one or two measurement points to more than 1,000, and is ideal for multi-site and multi-country use.

Browser-based Access

No software needs to be installed on client PCs.



System components:

- Vaisala HUMICAP® Humidity and Temperature Transmitter Series HMT330
- Vaisala DRYCAP® Dewpoint and Temperature Transmitter Series DMT340
- Vaisala Combined Pressure, Humidity, and Temperature Transmitter PTU300
- Data logger module in transmitter
- LAN/WLAN module in transmitter
- viewLinc software



New HMT330 transmitters that are calibrated annually at the Vaisala Service Center are covered by a 10-year warranty.

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