

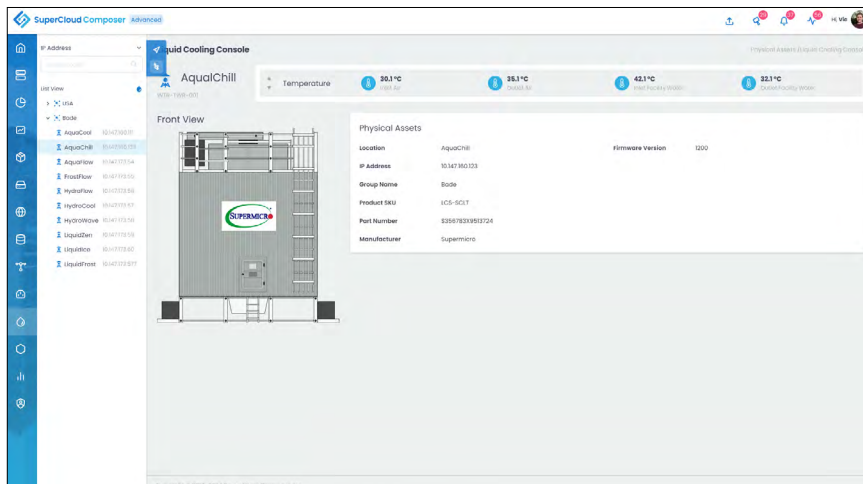
SUPERCLOUD COMPOSER®

Pioneering Green Solutions for a Sustainable Future

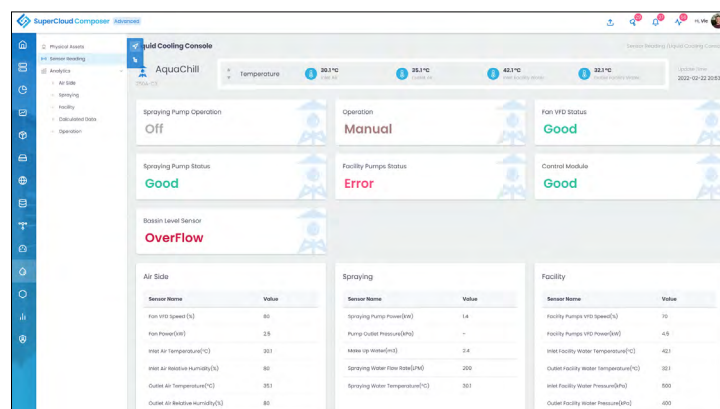
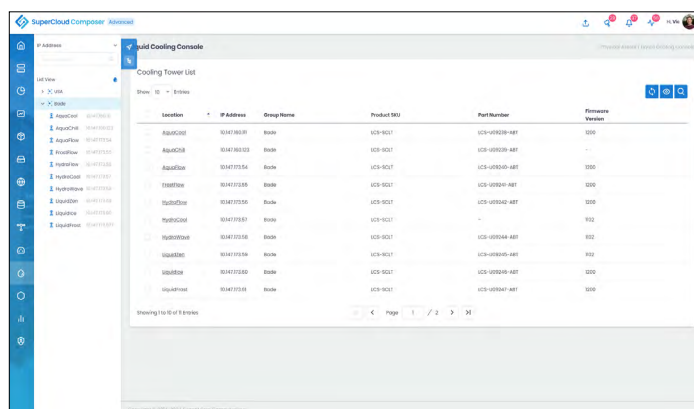
Supermicro's LCCM or Liquid Cooling Console Module collects vital physical asset information and sensor data from the Cooling Tower itself. Along the left side pane, data is represented in a hierarchical tree view where the end-user can easily navigate the location of the Cooling Tower. Users can obtain vital real time Cooling Tower sensor data allowing them to maintain operating efficiency of their liquid cooled facilities.

SCC robust composer engine can orchestrate cloud workloads through a streamlined industry-standard Redfish API.

SuperCloud Composer® monitors and manages a wide, multi-generation range of Supermicro servers and third-party systems from a single unified dashboard experience through its data center lifecycle management framework.

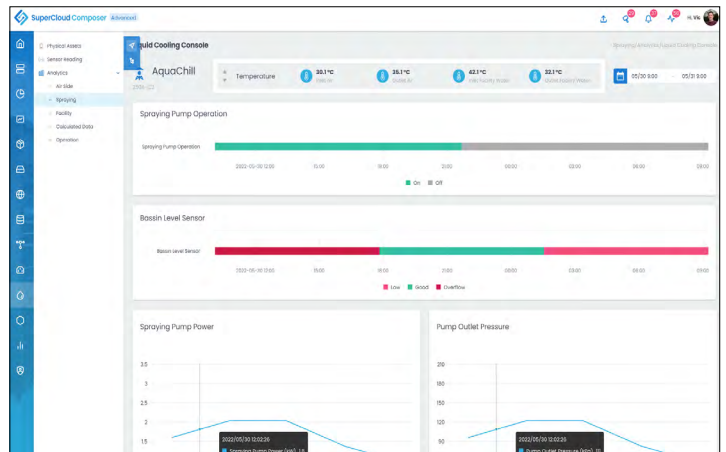
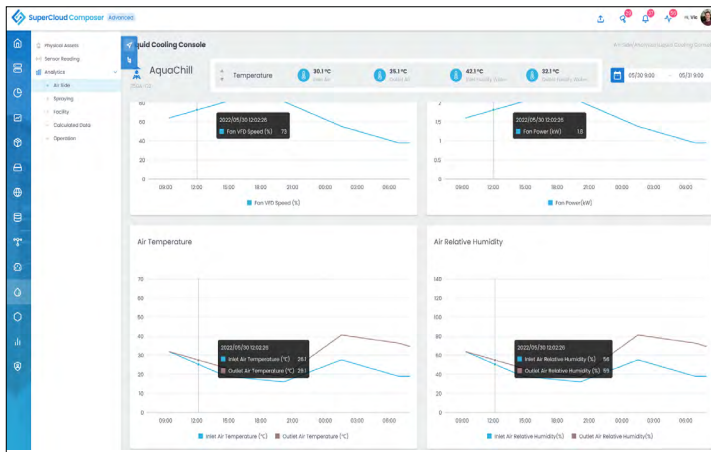


Benefits	Features
Savings in CAPEX/OPEX	<ul style="list-style-type: none"> Expands on Optimized Supermicro Building Block Solutions Third Party Vendor Support
Intelligent Data Center Management	<ul style="list-style-type: none"> POD & Rack-level Management (including ToR switch) Asset Management (Monitoring, Updates) GPU/Storage Performance Metrics CDU Lifecycle Management Cooling Tower Lifecycle Management
Frictionless Deployments	<ul style="list-style-type: none"> Zero Touch Provisioning for Network Configuration Hardware Lifecycle Management for Software Defined Data Center Northbound Redfish APIs Provides Seamless Integration
Dynamically Configured Servers	<ul style="list-style-type: none"> Zero Touch OS Deployment in Seconds
Device Scaling of Resources	<ul style="list-style-type: none"> Monitor and Manage Resource Pools in Composable Disaggregated Infrastructure Software Defined Node Composer Support for 3rd Party Devices Expands Available Resource Selection
Unified End User Experience Data Driven Decisions	<ul style="list-style-type: none"> Single Pane of Glass for Data Center Deployment Rich Analytics & Telemetry
Compliance & Governance	<ul style="list-style-type: none"> Policy Based Call Alert Management SSL Security Compliance User Define Role Based Access Control



Improve PUE operating efficiency by deploying Supermicro's cold plate rack scale solutions including eco-friendly cooling tower management; pioneering sustainable data centers for the future.

The SCC LCCM management solution provides real-time sensor collection including air side, spraying system, instituting safety.



Liquid Cooling Console aggregates Cooling Tower’s historical data and visually represents it in charts, graphs, and tables that offer a rich, granular scope. Additionally, it provides administrators performance metrics at-a-glance, telemetry, update-to-date or comprehensive historical monitoring, predictive analytics, and accurate alert notification.

Supermicro’s innovative Liquid cooling technology reduces power usage and lowers carbon emissions from fossil fueled power plants. Reduce the environmental footprint today for your modern data center by utilizing SCC’s intuitive pane view, harvest important up-to-date sensor data in seconds, and perform critical lifecycle management decisions for HPC liquid cooled systems.

SuperCloud Composer® License Structure

Type of Licenses	Description	License P/N
Trial License	<ul style="list-style-type: none"> Free 90-days trial license with full-functionality activation. Applicable only for SCC instance. 	<ul style="list-style-type: none"> SFT-SDDC-TRIAL
Monitor License	<ul style="list-style-type: none"> Single monitored system license activation. One license key per system managed by SCC instance. 	<ul style="list-style-type: none"> SFT-SDDC-SINGLE
DCMS License	<ul style="list-style-type: none"> DCMS license. Required to enable advanced BMC features in SuperCloud Composer®. One license key per system managed by SCC instance. 	<ul style="list-style-type: none"> SFT-DCMS-SINGLE

Try SuperCloud Composer® Today!

Get the free limited trial version of the SuperCloud Composer® today and experience a new and revolutionary way to manage your data center with agility, speed, and simplicity.

Scan the QR code below to visit the SuperCloud Composer® product web page and apply for your free 90-days trial license application:



[SCC White Paper](#)



[SCC Web Page](#)