

Next Gen HMI

**Empowering the Connected World
with Advanced Turbomachinery HMI**

HTML5 web-based HMI with MQTT brings your operators, engineers and central SMEs closer together.



INTUITIVE

Visual Guidance.
UI That Just Makes Sense.

PURE HTML5 WEB HMI

Runs on any modern browser.
Simply open the URL. Easy as that.

PAGE ALARM INDICATOR

Quickly spot assets that are in alarm state. No configuration required.

WIDGET PINNING

Keep your eyes on what's important
—no matter what page you're on.

IN-BROWSER EDITING

Make the HMI your own with a simple
drag & drop editor, all from a browser.



EMBEDDABLE WIDGETS

Bring compressor map, high-resolution trends, alarms and events to your other HMIs with iframe.

WHOLE HMI PLAYBACK

Replay exactly what your operator saw on the entire HMI, milliseconds at a time —like a time machine.

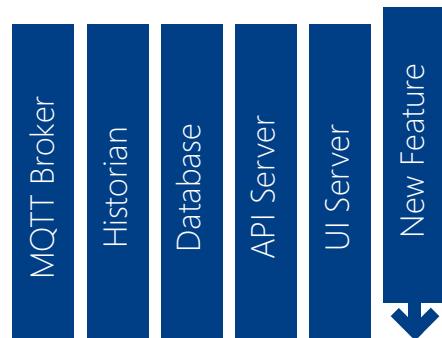


SCALABLE

From Edge to Cloud.
It Grows With You.

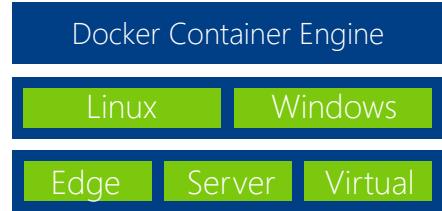
CONTAINERIZED APPLICATIONS

Deploy, update and expand the HMI server stack with ease.



CROSS-PLATFORM COMPATIBILITY

HMI server and client can run anywhere — Linux or Windows, Edge or Virtual.



CONNECTED

Data At Your Fingertips.
All The Time.

CONTROLLER SELF-DECLARATION

Supported CCC controllers will automatically publish data structures to HMI, ensuring database consistency.

ENCRYPTED MQTT COMMUNICATION

MQTT Pub/Sub lets you aggregate multiple data sources seamlessly with security and bandwidth efficiency.

CYBERSECURE

Your Assets. Your Control.



NATIVE 2-FACTOR AUTHENTICATION

Provide additional protection for high-privilege users with optional FIDO2 2FA key.

ROLE-BASED ACCESS CONTROL

Keep HMI secure with granular role-based access control and detailed audit logs.

LIGHT/DARK THEME TOGGLE

Reduce operator fatigue while bringing awareness, day or night.

INTEGRATED WINDOWS AUTHENTICATION

Easily manage users centrally with support for domain-based user authentication.

Accelerate Collaboration Across the Enterprise.

I&C Engineer

"I've got Next Gen HMI in my corner, making teamwork a breeze, keeping our systems secure, and helping me make smarter calls to keep this place operating at its best."



Operator

"The intuitive user interface helps me understand what is going on. If needed, I can quickly share the page I am viewing with the engineers and get their input on how to keep the process running safely and reliably."

Central SME

"We're in control. I can effortlessly aggregate high-resolution data from CCC's HMIs across the world. High-resolution playback on the whole screen makes post-event analysis really effective for everyone."

Experience the Next Gen Difference.

See how Next Gen HMI empowers your team and drives better decision-making.

REQUEST A DEMO TODAY.



USA | CCC Global Headquarters 4745 121st Street
Des Moines, IA 50323-2316 USA
+1-515-270-0857
www.cccglobal.com
DL-CCC-Solutions@honeywell.com