

HBQconnect Server

Data management for Industrial IoT & Smart Home

Centralize device data, visualize readings and configure alarms through a web-based management platform. Connect field data to operators through dashboards and the HBQconnect app.



01 Devices / gateways

Collect data from field equipment.

02 HBQconnect Server

Manage data, profiles and dashboards.

03 Web & Mobile

Monitor devices and readings remotely.

Platform capabilities

Device management	Device name, type and connection status; latest telemetry with an update timestamp, data key and value.
Dashboards & widgets	Charts, analog/digital gauges, tables and cards; configurable display content and time windows.
Profiles & alarms	Organize devices by type, assign mobile dashboards and configure alarm rules for each profile.
Data integration	MQTT or HTTP REST API; integrate third-party devices and servers using agreed device profiles.

INDUSTRIAL APPLICATIONS

Monitor factory conditions, pressure and electrical readings from connected devices.

SMART HOME

Monitor air quality, temperature, humidity, energy use and device status.

From devices to dashboards

Configure the information your operators need



01 Assign a device profile

Create a device type and assign the appropriate profile to each device.

02 Select data & widgets

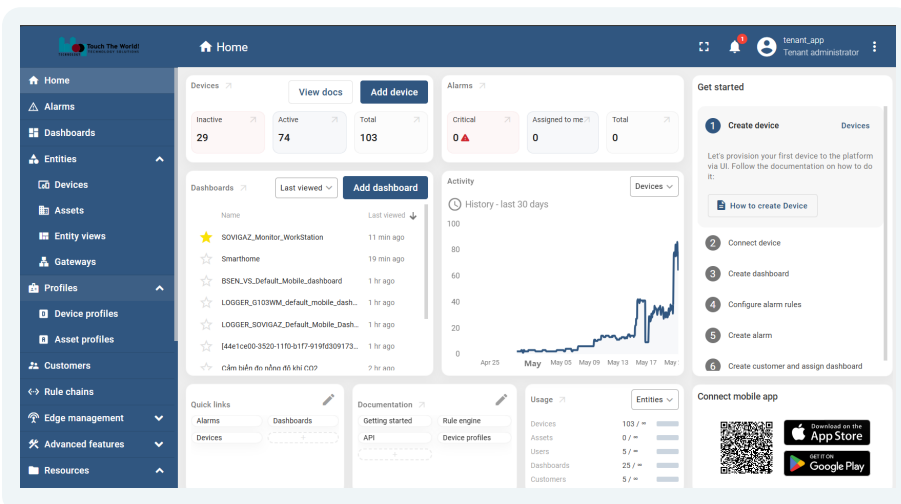
Select the device, data key, widget type and display time window.

03 Put it to work

Save the dashboard, assign it for mobile viewing and configure relevant alarm rules.

Illustrated configuration workflow. Editing requires an account with appropriate administrator permissions.

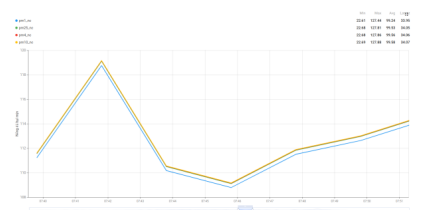
A central view of your devices



Measurement gauges



Time-series charts



Web access: iot.hbqsolution.com • Sign in with an authorized account.

Discuss your integration with HBQ

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