



Specification

Niagara 4 Support	Niagara 4.10 - 4.15
Platform Support	Web Supervisor JACE8000 JACE9000
	Tyrrell Products IONAS
	Honeywell CIPer
	iSMA MAC36
	Lynxspring EDGE 534 / 514
	Phoenix Contact ILC
Brand Support	Tridium / Centraline / Distech / Honeywell / JCI / Schneider / Trend
UDMI Support	1.4.3 1.5.0*
License Options	UDMI Point License Packs Starting at 100 Points +
Software Maintenance	Does not require Global Points Licenses All new purchases support the current release and next release of Niagara 4

Description

A UDMI Service for Tridium Niagara 4

The Universal Device Management Interface (UDMI) provides a high-level specification for the management and operation of physical IoT systems. This data is typically exchanged with a cloud entity that can maintain a "digital twin" or "shadow device" in the cloud.

By design, this schema is intended to be:

- Universal: Apply to all subsystems in a building, not a singular vertical solution.
- Device: Operations on an IoT device, a managed entity in physical space.
- Management: Focus on device management, rather than command & control.
- Interface: Define an interface specification, rather than a client-library or RPC mechanism.

Niagara 4 UDMI Service is Compatible with:

- Google Core IoT
- ClearBlade
- Standalone on Prem MQTT Broker(s)
- Tyrrell Analytics

N4 Service - UDMI

UDMI



UDMI Service Features

Fast Management Windows (Site / Assets / Points)

GIT Import for up to date UDMI Dependencies

Country & City Codes / BDNS / DBO / Brick properties

Assets BDNS Device Descriptions

Local Station Point Discovery

DBO / Brick Naming Conventions

MQTT Pub / Sub

Write-back Support From 'Cloud'

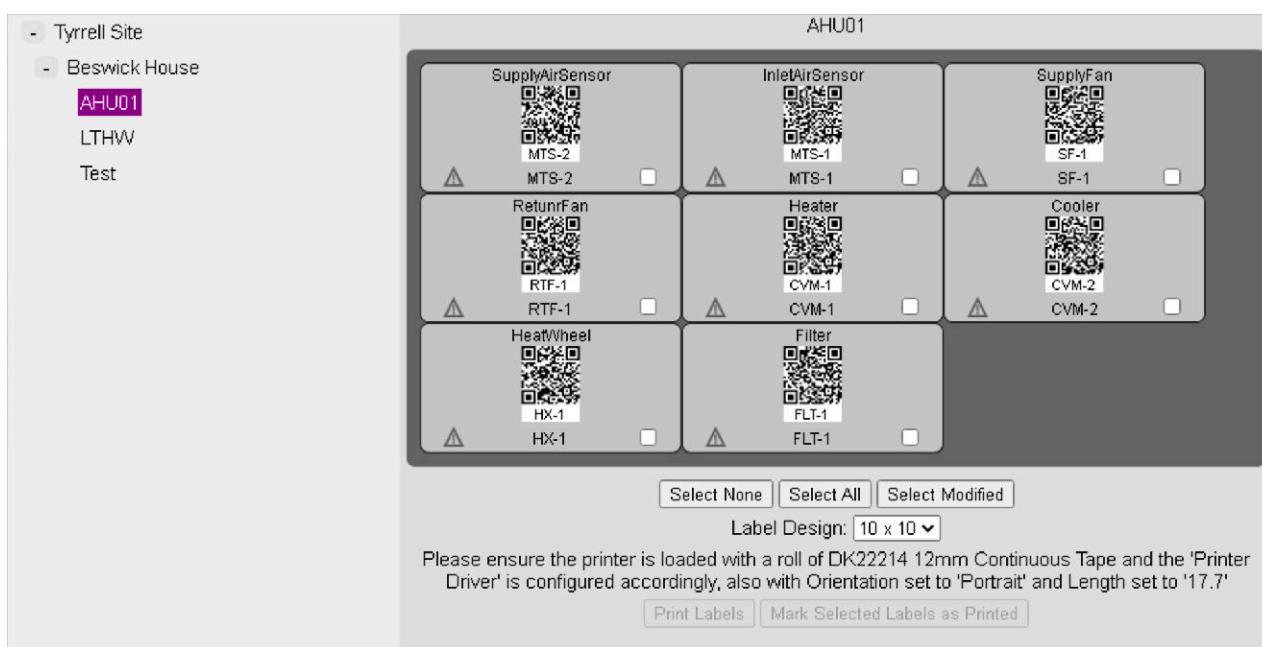
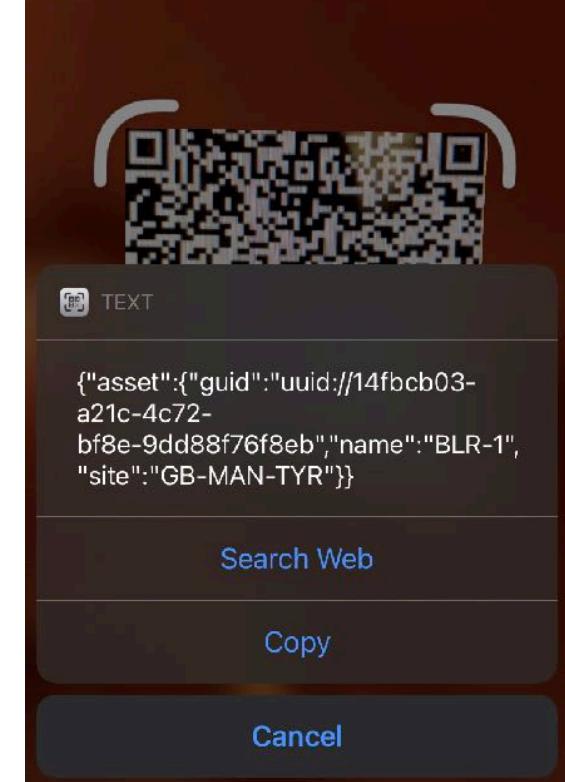
Bulk CVS Import / Export

Allowing for rapid engineering & setup

Asset QR Code Generation

Supporting custom encoding and error correction levels

QR Code Print Management UI



Part Codes

UDUDMI01UP100	UDMI Service with 100 Points
UDUDMI01UP250	UDMI Service with 250 Points
UDUDMI01UP500	UDMI Service with 500 Points
UDUDMI01UP1250	UDMI Service with 1250 Points
UDUDMI01UP5000	UDMI Service with 5000 Points
UDUDMI01UP10000	UDMI Service with 10,000 Points
UDUDMI01UP15000	UDMI Service with 15,000 Points
UDUDMI01UP25000	UDMI Service with 25,000 Points

UDUDMI-N4

Niagara 4 Version Upgrade After Initial SMA Expires