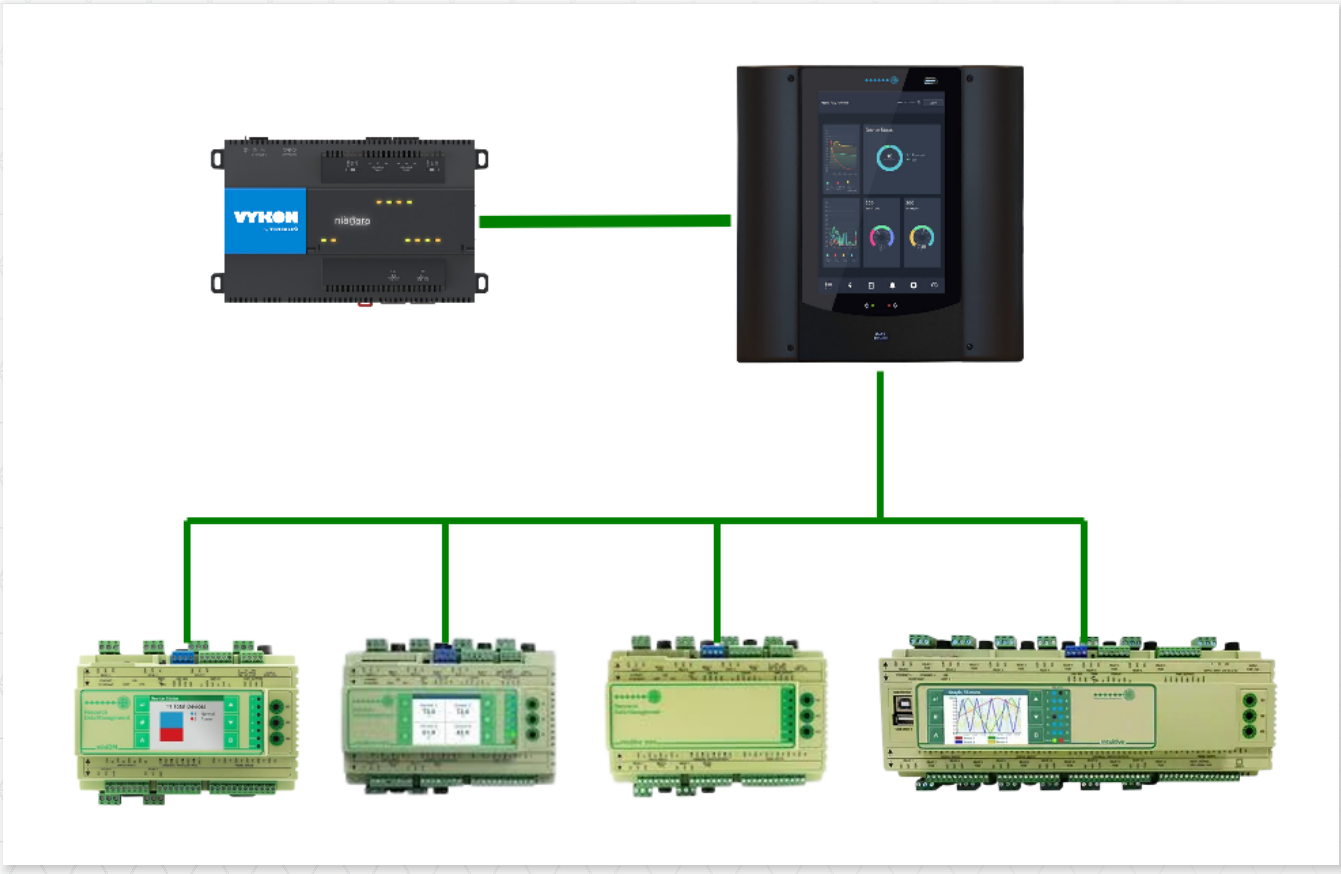
RDM

Niagara Framework Driver

The RDM driver connects Resource Data Management HVACR controllers directly to Tridium Niagara via TCP/IP, providing unified monitoring and control for refrigeration, HVAC, and energy management systems.
Existing RDM controllers require no reprogramming. The driver supports the full range of RDM controllers, from compact miniDM units to enterprise-class DMTouch and Mercury systems.
Points are discovered automatically and the driver provides full read, write, and hardware I/O override capabilities. Configurable polling intervals allow you to optimize network traffic for installations of any size.

- ✓ Works with all RDM HVACR controllers
- ✓ Automatic point discovery
- ✓ Reads, writes, and overrides hardware I/O
- ✓ Refrigeration, HVAC, and energy management
- ✓ Standard TCP/IP connectivity via HTTP
- ✓ Simple web-based commissioning
- ✓ Configurable polling intervals
- ✓ No controller reprogramming required
- ✓ No annual fees
- ✓ Free technical support and upgrades



RDM Network Architecture

SUPPORTED DEVICES

DMTouch PRO510	Intuitive 310	Mercury PR0744	ML PR0123
miniDM PRO680	Intuitive 710	Mercury PR0150	ML 100
ToucXL PRO617	Mercury PR0750	Mercury 2100	ML 200
Intuitive PR00650	Mercury PR0751	Mercury 3100	ML 300
Intuitive PR00680	Mercury PR0752	Mercury 5100	SMART PRO940
Intuitive PR0650	Mercury PR075X	ML PR0120	SMART PRO942
Intuitive PR0680	Mercury PR0685	ML PR0121	
Intuitive PR0685	Mercury PR0740	ML PR0122	

SYSTEM REQUIREMENTS

- ✓ Niagara framework 4.8 or later, including OEM versions
- ✓ JACE or Supervisor with TCP/IP network access to RDM controllers
- ✓ RDM driver license

CONNECTIVITY

TCP/IP

Connect Niagara directly to RDM controllers over standard TCP/IP using an HTTP-based protocol. No additional gateways or protocol converters required.

ORDERING INFORMATION

Part Number	Description
RDM-J-250	RDM for JACE, 250 points
RDM-J-1000	RDM for JACE, 1000 points
RDM-J-UNL	RDM for JACE, unlimited points
RDM-SUP	RDM for Supervisor, first 500 points
RDM-SUP-500	RDM for Supervisor, extra 500 points