niagara framework® Drivers by Tridium

Tridium offers drivers for both open and proprietary protocols that have been tested and verified by Tridium. Open protocol drivers included with Tridium's standard license models are listed in the following table of Included Drivers. Other drivers are available with an additional purchase and are listed in the Jace Driver Options and Supervisor Driver Options tables. Drivers need to be licensed and have sufficient Global Capacity available within the Supervisor or JACE license to function. Global Capacity is purchased separately and is allocated across all licensed drivers as required.

INCLUDED DRIVERS

DRIVER	JACE	SUPERVISOR
BACnet IP Client/Server	Yes	Yes
BACnet MSTP	Yes	No
BACnet AWS, OWS	N/A	Yes
BACnet Secure Connect	Yes	Yes
KNX IP	Yes	Yes
Lon IP	Yes	Yes
Lon FTT-10	Yes	Yes
M-Bus IP (Meter bus)	Yes	Yes
M-Bus Serial	Yes	No
Modbus TCP Master/Slave	Yes	Yes
Modbus Async Master/Slave	Yes	No
MQTT (Message Queuing Telemetry Transport)	Yes	Yes
oBIX (Open Building Information Exchange)	Yes	Yes
OPC UA Client/Server (Open Platform Communications Unified Architecture)	Yes	Yes
SNMP (Simple Network Management Protocol)	Yes	Yes

Niagara Framework is available through a wide variety of original equipment manufacturers. Our open distribution business model and open protocol support allow a vendor-neutral application compatible with devices and systems throughout the world. To learn more about how to purchase and install Niagara Framework, or if you are an original equipment manufacturer and would like to add Niagara Framework to your suite of offerings, please contact us.

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SUPERVISOR DRIVER OPTIONS

PART NUMBER	DESCRIPTION
DR-S-DB-CSV	CSV Database driver
DR-S-DB-MYSQL	MYSQL Database driver
DR-S-DB-ORCL	Oracle Database driver
DR-S-DB-SQL	SQL Database driver
DR-S-HTTP	HTTP Client Driver on Supervisor
DR-S-JSON	Enables JSON Toolkit for Supervisor (Active SMA Required)
DR-S-GCP	Supervisor-level Niagara 4 Cloud Gateway Connector
DR-MFID	Micros Fidelio IP driver
DR-S-OADR	Niagara4 VEN Supervisor Driver for OpenADR 2.0
DR-S-AXIS-16,32,64,128	Axis® camera driver on Supervisor
DR-S-MAXP-16,32,64,128	Maxpro® camera driver for Supervisor
DR-S-MLS-16,32,64.128	Milestone Xprotect® Professional/+ or Corporate camera driver on Supervisor

JACE DRIVER OPTIONS

PART NUMBER	DESCRIPTION
DR-AC	AC256 over RS-232 or RS-485 driver. (Beta version only)
DR-AINF	Andover Infinity driver.
DR-APHP	American Auto-Matrix PHP over RS-232 or RS-485 driver.
DR-APUP	American Auto-Matrix PUP over RS-232 or RS-485 driver.
DR-CCN	Carrier Comfort Network driver Niagara 4 driver.
DR-FLEX	Flex driver over RS-232 or RS-485.
DR-HTTP	HTTP Client Driver
DR-MCQUAY	McQuay driver to OPM driver.
DR-MFID	Micros Fidelio IP Driver
DR-OADR	Niagara4 VEN Driver for OpenADR 2.0
DR-SMSALM	Enables SMS alarms to be sent to any mobile phone via a GSM/GPRS modem connected to the RS-232 serial port driver.
DR-VDRT	Veeder-Root over RS-232 or RS-485 driver.
DR-JSON	Enables JSON Toolkit (Active Software Maintenance Agreement Required)
DR-GCP	Niagara 4 Cloud Gateway Connector

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