

N4 Driver - Trend IP



UD00101x



Specification

Niagara 4 Support	Niagara 4.10 - 4.15
Platform Support	Web Supervisor JACE8000 JACE9000 Tyrrell IoT Range Honeywell CIPer Lynxspring EDGE 534 / 514 Phoenix Contact ILC
Brand Support	Tridium / Centraline / Distech / Honeywell / JCI / Schneider / Trend
Controller Support	IQ4 IQ3 IQ2* IQ1* IQeco IQL
License Options	Point Packs VCNC (LAN) Connections Tridium Schedules > Trend Time Zones Alarm Recipients
Software Maintenance	All new purchases support the current release and next release of Niagara 4

Description

Trend IP integration driver for Tridium Niagara 4 allowing any Trend BMS to be unlocked and easily integrated to your Niagara based system.

The driver connects to an available VCNC on a Trend LAN. Once connected all controllers on the same LAN can be discovered. If multiple LANs are in use then additional Trend IP drivers should be loaded into the Niagara 4 Station. The Point Pack will become a shared resource across all Trend Drivers.

The driver supports IQ4 / IQ3 / IQ2 / Legacy range of devices and provides full discovery of all programmed components.

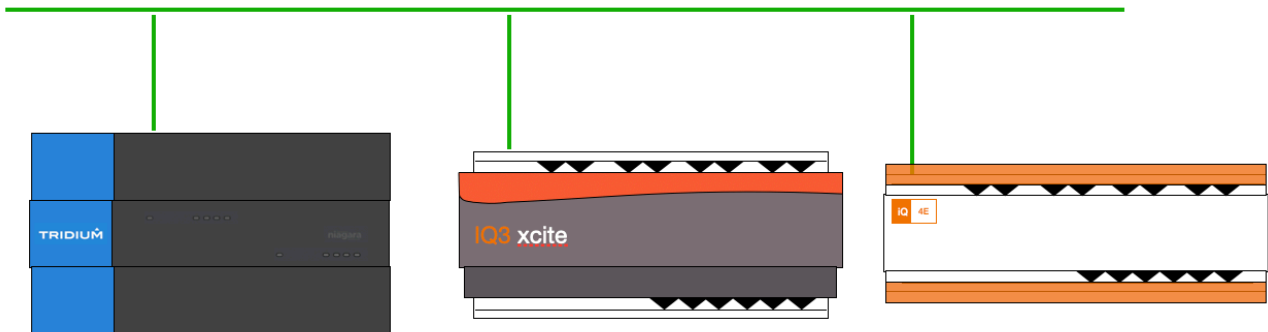
The driver supports full control of Trend Time Zones allowing a Tridium Schedule to be assigned to a single or multiple Trend Time Zones.

The driver can subscribe to Trend Alarms being transmitted to the connected VCNC. Alternatively Tridium Alarm Extensions can be used.

The driver supports config mode for legacy controllers (IQ2 / IQ1) allowing the current configuration to be reviewed and updated.

- Requires a Non Secure VCNC connection per Trend LAN
- Auto discovery of VCNC connections
- Auto discovery of Trend Outstations
- Support for IQ4 / IQ3 / IQ2* / IQ1* / IQeco / IQL
- Auto discovery of Points:
Sensors / Inputs / Drivers / Knobs / Switches etc
*Discovery for legacy IQs based on up to date firmware
- Support for Logic / Function Blocks etc
- Support for Time Zones (Import & Export)
- License packs to suit every project
- Demo mode for 2 hours
- Requires Global Capacity Point Licenses
- IP to CNC Gateway available for legacy systems

Schematic



Part Codes

UD00101A	Trend IP 100 Point Pack / 1 VCNC
UD00101B	Trend IP 250 Point Pack / 1 VCNC
UD00101C	Trend IP 500 Point Pack / 1 VCNC
UD00101D	Trend IP 1000 Point Pack / 1 VCNC
UD00101E	Trend IP 2000 Point Pack / 1 VCNC
UD00101F	Trend IP 5000 Point Pack / 1 VCNC
UD00101G	Trend IP 7500 Point Pack / 1 VCNC
UD00101H	Trend IP 10,000 Point Pack / 1 VCNC
UD00201CON	Additional VCNC / LAN Connection
UD00301A	Tridium Schedule to 1 Trend Time Zone
UD00301B	Tridium Schedule to 2 Trend Time Zone
UD00301C	Tridium Schedule to 5 Trend Time Zone
UD00301D	Tridium Schedule to 10 Trend Time Zone
UD00301E	Tridium Schedule to 25 Trend Time Zone
UD00301F	Tridium Schedule to 50 Trend Time Zone
UD00301G	Tridium Schedule to 100 Trend Time Zone