



# Niagara 4.2

## Features overview

# Release summary



Niagara 4 version 4.2 offers several advancements, including Linux support, a highly anticipated Alarm Portal and more robust Niagara 4 Supervisor data management.

Niagara Analytics 2.0 is compatible with Niagara 4.2. Every Niagara 4 Supervisor and JACE® 8000 base license will have a base option of Niagara Analytics 2.0 with all features and functionality of the product, and 25 analytical points.

New JACE 8000 Legacy Drivers are now supported in Niagara 4.

| Part Number | Description  | Target Platform |
|-------------|--|-----------------|
| DR-ARHP     | American Auto-Matrix PHP over RS-232 or RS-485 driver. | JACE 8000       |
| DR-APUP     | American Auto-Matrix PUP over RS-232 or RS-485 driver. | JACE 8000       |
| DR-APHP-AX  | American Auto-Matrix PHP over RS-232 or RS-485 driver. | JACE 3E, 6E & 7 |
| DR-APUP-AX  | American Auto-Matrix PUP over RS-232 or RS-485 driver. | JACE 3E, 6E & 7 |

# Notable features of Niagara 4.2

| Feature  | Benefit  | Notes  |
|--|--|--|
| Niagara Analytics 2.0  | Gives Niagara 4 and JACE 8000 users the ability to apply a variety of analytic algorithms and diagnostics to both historical and real-time data available in Niagara | Compatible with Niagara 4 version 4.2 and higher                         |
| RHEL-7 Linux Support<br> | Niagara supported on Linux operating systems<br><br>Provides customer more flexibility in choice of operating systems to run Niagara                                 |  |
| Niagara 4 Supervisor data management   | JACE proxy points can have tags on the Supervisor<br><br>Dragging JACE proxy points onto Web chart will plot history   |  |
| Java Web Start<br>     | Bundled Web Start application can display Niagara Java Applet UI profiles to mitigate lack of client browser plug-in support   | Java Web Start still requires that Java is installed on client computers |

# Notable features of Niagara 4.2

| Feature                      | Benefit   | Notes   |
|------------------------------|---|---|
| UI enhancements              | Performance improvements on various views; additional HTML5 field editors | HxPx Image Rendering<br>Bacnet Bajaux Field Editors<br>Grid Table |
| Niagara 4 Alarm Portal       | A cost effective way of monitoring Niagara 4 alarms on a remote computer. | New part is T-ALM-CONSOLE   |
| Hx View for Trigger Schedule | The ability to trigger an event in Niagara based on calendar events.      |   |