

JACE Niagara^{AX} Install & Startup Guide

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This document covers the initial NiagaraAX software installation and configuration required for any QNX-based controller (e.g. JACE-2, JACE-403 or JACE-545) ordered with NiagaraAX. It assumes that you are an engineer, technician, or service person who is performing control system installation. All information in this document is also online in Niagara Workbench help, providing that the docJaceStartup module was installed.

Note: For physical mounting and wiring details for any JACE controller, please refer to its specific hardware installation document. For example, see the *JACE-403 Mounting and Wiring Instructions*.

This document does not cover station configuration or NiagaraAX components. For more information on these topics, please refer to NiagaraAX online help and the *User Guide*.

The following main sections are in this document:

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- “Preparation” on page 2
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Overview

As shipped from the [factory](#), a JACE-4, and -5 series controller with OS-AX contains only the bare minimum of software to run the Niagara platform daemon (niagarad). The controller does *not* contain a Java VM, Niagara runtime environment or software modules, lexicons, license, certificate, stations, and so on. A JACE-2 series controller *does* include a core Niagara software load and a Tridium certificate, but *not* all items needed. Using NiagaraAX Workbench, you must connect to the controller and install a Niagara distribution file, modules, license(s), and do other platform configuration. Some important related tasks include setting the JACE’s:

- IP network address, and related IP networking parameters
- Platform daemon credentials (for platform login)
- Time and date (or simply sync with your PC’s time)

This document provides step-by-step instructions for these and other tasks. As described ahead, the most straightforward way is to use the [Commissioning Wizard](#).

Note: Most steps in the Commissioning Wizard are also available as separate platform views. For example, there is a [Distribution File Installer](#), [Software Manager](#), [License Manager](#) and many others. For more details, see the section “Niagara platform” in the *Platform Guide*.

Factory-shipped state

- IP address
- HTTP port for platform access
- Platform daemon credentials

Jace Startup Guide

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