

Honeywell WEBs-N4 Installation Guide

Version 4.8.0.110

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Honeywell

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About this Guide

This document is part of the WEBStation-N4 documentation library. WEBStation-N4 software is distributed via the web or a DVD. The minimum hardware requirements are mentioned in WEBs-N4.8.0.110.5 Software Release Bulletin.

For the latest product data, visit <u>customer.honeywell.com</u>.

NOTE: This version of Honeywell WEBs-N4.8.0.110.5 is compatible with Spyder Model 5, CIPer Model 10, CIPer Model 30, CIPer Model 50 and WEB-8000 controllers.

Documentation

Each view/dialog is provided with a Help button. Click the Help button to open a help window, that explains

that functionality of the displayed view. Alternatively, each view has a help page which can be opened by pressing the F1 key on the keyboard or navigate to Help tab in menu items and click **Help > On View**.

System Requirement for WEBstation-N4

Processor	 Intel[®] Xeon[®] CPU E5-2640 x64 (or better), compatible with dual- and quad-core pro- cessors.
Memory	– 6 GB minimum, 8 GB or more recommend for larger systems.
Hard Drive	 4 GB minimum, more recommended depending on archiving requirements. 10 GB recommended for any Supervisor.
Network Support	 Ethernet adapter (10/100 Mb with RJ-45 connector).
Connectiv- ity	 Full-time high-speed ISP connection recommended for remote site access (i.e., T1, ADSL, cable modem) and IPv6 compliant.

Operating System & Software Dependencies

WEBs-N4 is supported on the following listed Microsoft Windows operating systems. The application installation includes Oracle's Java Runtime Environment (JRE) and does not depend on any other software to run.

Browser	Remarks		
The "Niagara Web Launcher" need to be used for browser related activities Refer below Error! Reference source not found. for more det			
JRE Plug-in for Browsers - applicable for WBApplet Environment			
JRE 8u5			
JRE8u60	Only a basic sanity check was performed with JRE8u60 EA build		
Mobile OS			



iOS 8.4				
Android 5.0.2	Browser tested with Mobile: Google Chrome 44, Safari, Android Stock browser			
Blackberry Playbook 2.0				
Virtual Machines				
VMWare - EXSi (4.1, 5.1)				
Option Cards				
Dual RS-485 option card				
LON option card				
SRAM Option card				
IO-R-16 (NRIO Module)				
IO-R-34 (NRIO Module)				
IO-16 (NDIO Module)				
IO-16-485 (NRIO Module)				
Drivers				
BACnet (IP, Ethernet, MSTP)				
Lon (FTT-10, IP)				
Modbus (TCP, Async)				
oBIX				
SNMP				
CCN				
OPC				
NDIO (IO-16)				
NRIO				
RDBMS Drivers listed in database				
Windows OS				
Windows 7 Enterprise/Professional/Ultimate	x86&64			
Windows 8.1 Professional/ Enterprise/Ultimate x86 & 64				



Windows 10 x86 & x64

Windows Server 2012 R2 (SP2) Standard/Enterprise 64

Windows Server 2016

Red Hat Enterprise Linux 7.4 (64-bit)

WEBs-N4 tools (Spyder, Stryker, Venom, BACnet, AX Wizards etc.) are qualified using the following operating systems.

Note: "Niagara Web Launcher" needs to be used for browser related activities.

Compatible Operating Systems

Windows 7 Enterprise x86 x64

Windows 8.1 x86 x64

Windows 10 x86 x64



WEBstation-N4 Installation Procedure

- 1. Double click the executable file (e.g. Installer_x86.exe / Installer_x64.exe)
- 2. The WEBStation-N4 Installation Program window opens, showing information such as build version, date etc.

WEBStation-N4 Installation	on Program	\times
Honeywel WEBStation-N4		
	Welcome to WEBStation-N4 Install! This program will install the WEBStation-N4-4.8.0.110 software onto your computer.	
	Build 4.8.0.110 Thu Aug 08 20:29:19 Coordinated Universal Time 2019	
	nagara framework	
	< Back Next > Cancel	

3. Click **Next** to proceed the installation.

BStation-N4 Installation Program	
Honeywell	
WEBStation-N4	
Please read the following license agreement:	
End User License Agreement May 23, 2019 TRIDIUM, INC. ("TRIDIUM") HAS DEVELOPED A STANDARDIZED ARCHITECTURE AND RELATED SOFTWARE FOR INTERCONNECTING DEVICES AND CONTROLLERS THAT INCLUDES ELEMENTS SOLD UNDER THE NAME "NIAGARA FRAMEWORK(TM)". THESE ELEMENTS TOGETHER WITH THE PRINTED OR ONLINE DOCUMENTATION FURNISHED BY TRIDIUM IN CONJUNCTION WITH THEM, WHETHER ACQUIRED BY YOU AS A SOFTWARE ITEM OR EMBEDDED IN HARDWARE ARE REFERRED TO BELOW AS THE "LICENSED SOFTWARE" AND ARE LICENSED UNDER THIS END USER LICENSE AGREEMENT. TRIDIUM IS WILLING TO PROVIDE A LIMITED LICENSE OF THE LICENSED SOFTWARE TO YOU ONLY ON THE CONDITION THAT YOU ACCEPT ALL OF THE TERMS IN THIS AGREEMENT. PLEASE READ THE TERMS AND CONDITIONS OF THIS AGREEMENT. CAREFULLY BEFORE CLICKING ON THE "I ACCEPT" BUTTON. BY	~
Do you accept this agreement? O Yes	
< Back Next > Can	cel



Click Yes to agree with the End User License Agreement [EULA] and Next to continue the installation.
 Or

Click **No** to cancel the installation.

folder. Click Yes to continue

WEBStation-N4 Installat	tion Program	\times
Honeywe WEBStation-N4	41	
	Destination Folder C:\Honeywell\WEBStation-N4-4.8.0.110 Default Browse	
	Space Required 1915353 K Space Available 279356916 K It is instance of Workbench will be used as an installation too (1321705 K)	bl
	☑ Install Documentation (302381 K)	
	< Back Next >	Cancel

5. The installer loads C:\Honeywell\WEBStation-N4-4.8.0.110 path by default. If this path does not exist, the installer displays warning message, requesting to create the WEBStation-N4-4.8.0.110



 If you do not wish to install the WEBSTATION-N4 in the default directory, click Browse to change the Path, and click Next to continue.

WEBStation-N4 Install	ation Program			×
Honeywe WEBStation-N	4			
	Destination Folder C:\Honeywell\WEBS	itation-N4-4.8.0.110 Default	Browse	
	Space Required Space Available	1915353 K 279356916 K	Refresh	
	✓ This instance of W (1321705 K)	orkbench will be used a:	s an installatio	n tool
	☑ Install Documentat (302381 K)	on		
		< Back	Next >	Cancel

NOTE: If you are performing a new installation, the installer prompts you to set a system passphrase for encryption purposes, as shown in the following image.

The system passphrase is used to protect sensitive information stored on all WEBs systems, and on the SD card in JACE-8000 controllers. The system passphrase is assigned as the file passphrase for "portable files, such as backups and station copies, and is used to encrypt those files. During operations in which you transfer encrypted files to a system (restoring backups, transferring a station, etc.) you are prompted to supply the file passphrase, if it doesn't match the system passphrase. The system passphrase defaults to the factory default platform password.

WEBStation-N4 Installa	tion Program	×
Honeywe WEBStation-N	4	
	Set the passphrase used to encrypt sensitive information on the filesystem: Passphrase Confirm Passphrase	
	< Back Next > Cancel	

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During commissioning, you will be prompted to change the default system passphrase.

NOTE: It is important to remember the system passphrase and keep it safe. If you lose the system passphrase, you will lose access to encrypted data. To change the system passphrase, use the Platform Administration tool.

7. Niagara Deamon User Home directory is used to store Niagara Deamon user's data and to run

Niagara stations. By default, the directory is created under *C*:*ProgramData**Niagara*4.8*Webs* as shown below.

If this path does not exist, the installer displays warning message, requesting to create the folder. Click **Yes** to continue

8. Use the **Browse** option to change default folder location, if desired.

Or

Click **Next** to continue.

WEBStation-N4 Installa	tion Program	\times
Honeywe Select WEBStation-N4	Nagara Daemon User Home Directory	
	Niagara Daemon User Home Folder C:\ProgramData\Niagara4.8\Webs Default Browse The Niagara Daemon User Home is the location of the Niagara Daemon' user data and running Niagara Stations.	8
	< Back Next > Cancel	

9. Check the options to install Desktop Shortcuts, if needed. Click **Next** to run the installation.

WEBStation-N4 Installation	on Program	>	<
Honeywel WEBStation-N4			
	✓ Install Start Menu Shortcuts ☐ Install Desktop Shortcuts		
	< B	ack Next > Cancel	

- 10. After completing of the installation, the installer displays message "WEBStation-N4 installation is complete".
- 11. Check the required options and click **Finish** to complete the installation process.





12 Once the installation is finished, license get installed automatically. Click **Continue** to run WEBstation-N4.



WEBs-N4 Workbench opens as shown below.

