

Honeywell



Honeywell WEBs-AX Software Release Bulletin

Version 3.8.111.4.17

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Release summary

Honeywell WEBs-AX 3.8.111.4.17 is an updated release of WEBs-AX 3.8.41.1.11. Honeywell WEBs-AX 3.8.111.4.17 release consists of the following four software builds.

Product	Description
WEBStation-AX	AX Supervisor software; includes Niagara Historical Database and Workplace AX. Includes oBIX client/server driver for connecting to Niagara based controllers only.
WEBPro-AX	Stand-alone copy of Workplace AX. Supports both Supervisor and Niagara devices. Additional end user copy of WEBPro-AX.
SoftJACE	AX SoftJACE software package with 10 Million resources count. Standard features include Niagara station and Web User Interface. Standard drivers include oBIX client/server, Niagara Network (Fox) Client/Server.
Alarm Console	The Alarm Console client supports both Supervisor and Niagara device alarm monitoring. No separate server is required

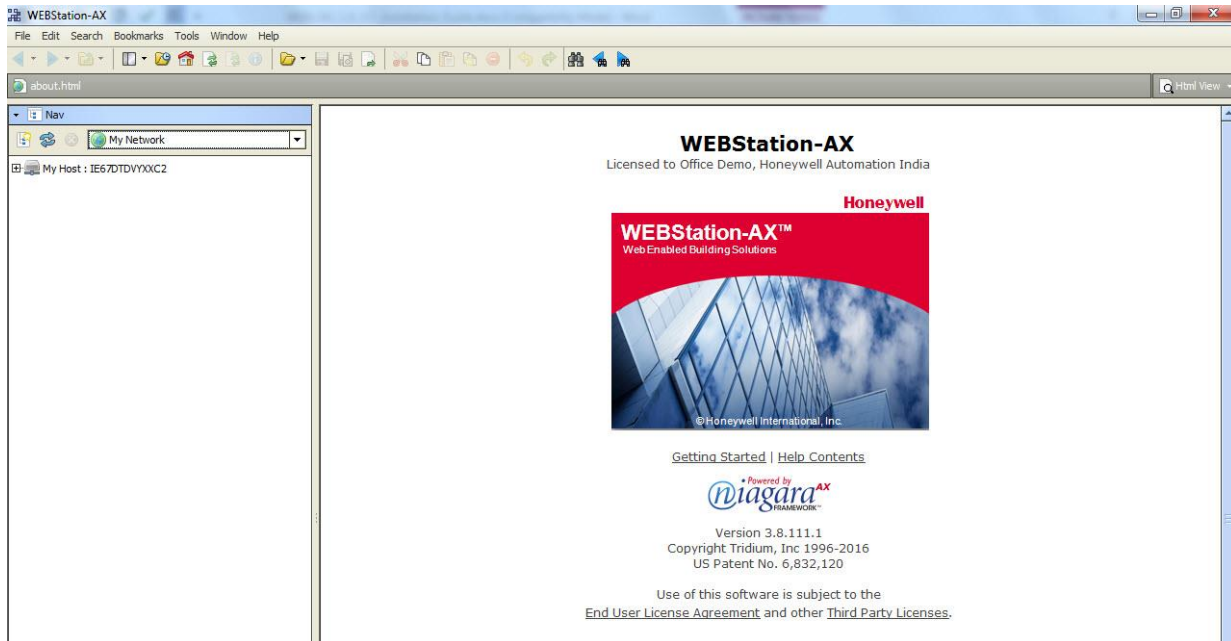
New Features

- Configuration wizard for BACnet Fixed Function thermostat is included in this Honeywell WEBs-AX 3.8.111.4.17 version.
- Java web start application as part of AX-3.8 software, helps mitigate lack of client browser plug-in support.
- Windows 10- support

Platform Updates

The latest version of Spyder Tool (version: 6.4.5) and Stryker Tool (version: 4.0.18, supporting Stryker BACnet VAV) are included in this release.

Build Contents & Distribution



Honeywell Software Modules in WEBS-AX 3.8.111

Module	Description	Version
Spyder		
airFlowBalancer.jar		3.8.111.2.9.1
docHoneywellSpyder (PC Only)		3.8.111.6.4.5
datasharing.jar		3.8.111.15
genericUIFramework.jar		3.8.111.88
honeywellBacnetSpyder.jar		3.8.111.6.4.5
honeywellLonSpyder.jar		3.8.111.6.4.5
honeywellSpyderMigrator.jar (PC Only)		3.8.111.1.4.97
honeywellSpyderTool.jar		3.8.111.6.4.5
wsStdLonDeviceTemplates.jar		3.8.111.142
wsVavBalancer.jar		3.8.111.127
Stryker		
ascCommon.jar		3.8.111.4.0.18
ascLon.jar		3.8.111.4.0.18
airFlowBalancer.jar		3.8.111.2.9.1
genericUIFramework.jar		3.8.111.88
honeywellASC.jar		3.8.111.4.0.18

Module	Description	Version
BACnet FF		
honeywellTB3026BWizard	Module for Honeywell BACnet FF configuration wizard	3.8.111.1.0.0
Venom		
honeywellvenomBacnet		3.8.111.6.4.5
honeywellvenomBacnetApps		3.8.111.6.4.5
honeywellVenomGraphics		3.8.111.6.4.5
honeywellvenomlon		3.8.111.6.4.5
honeywellvenomlonApps		3.8.111.6.4.5
honeywellVenomTools		3.8.111.6.4.5
venomDual Migrator		3.8.111.6.4.5
AXWizards		
docHoneywell	Help Files for AXWizards	3.8.111.4.1.0
lonhoneywellAXWizards	Module for wizard based configuration of Honeywell devices	3.8.111.4.1.0
AXPlatinum		
honeywellAXPlatinum	Honeywell AX Platinum Graphics Library	3.8.38
honeywellAXPlatinumHR	Honeywell AX Platinum Hi-Res Graphics Library	3.8.38
Tenant Billing		
niagaraTenantBilling	Tenant Billing System	1.0.0.10
docNiagaraTenantBilling		1.0.0.10
docNiagaraUsrTenantBill		1.0.0.10
TB7Stat		
honeywellwirelessTB7Tstat	Driver for the Second Generation Wireless Stat Network	4.0.8
honeywellwirelessTB7TstatDevices	Devices and points configuration for wirelessTstatNetwork	4.0.8
Reveal		
honeywellLCD	Honeywell LCD Display Driver	1.0.1
BPort/C-Bus		
bport	B-PORT driver for XL 50	3.8.38
platBport	B-PORT Platform selection module	3.8.38
RedLink		
redlink	RedLink thermostat driver to WEBS Controllers	3.7.107.19

Brief Description of Honeywell products

Spyder – Freely programmable building automation controller. For a full SRB on this, please find in file distribution %NIAGARA-HOME%\docs\docSpyder\Spyder_3_8_41_6_4_5_SRB.pdf.

Stryker – Stryker LON VAV, Stryker BACnet VAV and Stryker LON CVAHU configuration tool. For a full SRB on this, please find in file distribution %NIAGARA-HOME%\docs\docAsc\StrykerTool_4_0_18_SRB.pdf.

BACnet Fixed Function Thermostat – Configuration wizard for BACnet fixed function thermostat. For full SRB on this, please find in file distribution %NIAGARA-HOME%\docs\docBacnetFF\BACnetFFT_3_8_111_1_0_0_SRB.pdf.

Venom – The honeywellVenomTool is provided in an effort to increase usability of the Spyder tool. For a full SRB on this, please find in file distribution %NIAGARA-HOME%\docs\docVenom\Honeywell VENOM 3.8.111.6.4.5 Software Release Bulletin.pdf.

AXWizards – software module for wizard based configuration of Honeywell devices. For a full SRB on this, please find in file distribution %NIAGARA-HOME%\docs\docLonworks\HoneywellAXWizards_3_8_111_4_1_0_SRB.pdf

AXPlatinum – AX Platinum High Resolution graphics library

Tenant Billing – Tenant billing service enables users to create invoices for tenants through web browser interface.

TB Wireless Thermostat - driver for wireless thermostat

Reveal – LCD display that provides real time status information for comfort settings of setpoints.

BPort/C-Bus – a driver for connecting XL series controllers through COM port from Niagara software. For a full SRB on this, please find in file distribution %NIAGARA-HOME%\docs\docBport\BPort_SoftwareReleaseBulletin_3.8.38.pdf

RedLink – driver to connect RedLink thermostats on WEB controller

Distribution

The WEBS-AX Software can be downloaded from Honeywell Buildings Forum, from the link below. A license is required to use this software, which can be obtained by providing the Host ID of the PC.

[The Buildings Forum - Home](#) > [Honeywell WEBS™](#) > [WEBS-AX Software Releases](#) > WEBS-AX 3.8

Hardware Compatibility – WEBs Controller

WEBs-AX Release 3.8.111 software can be supported on the following Controllers

- WEB-8xxx – including WEB-8005/8010/8025/8100/8200
- WEB-600E/U, WEB-600E-US/U, WEB-600E-O/U, WEB-600E-US-O/U
- WEB-603-AX, WEB-603-AX-O, WEB-603I-AX, WEB-603I-X-O
- WEB-645-AX, WEB-645-AX-O, WEB-645I-AX, WEB-645I-AX-O
- WEB-RB-603/U, WEB-RB-645/U
- WEB-R2-RB-6XX/U, WEB-R2-6XX/U
- WEB-700-O/U, WEB-700/U
- WEB-602-XPR-O/U, WEB-602-XPR-GWO/U, WEB-602-XPR-GW/U, WEB-602-XPR/U
- WEB-600-US/U, WEB-600-O-US/U, WEB-600-O/U, WEB-600/U
- WEB-300E, WEB-300E-O
- Web-300E-LTE-O, AX3-PPC
- WEB-201, WEB-201-O

Platform Specifications

Processor: Intel Pentium® IV, 2 GHz or higher, Core 2 Duo also acceptable. Memory: 1 GB minimum, 2 GB or more recommended for large systems, 8 GB or more recommend for the Windows 64-bit version.

Hard Drive: 1 GB minimum, 5 GB for applications that need more archiving capacity.

Display: Video card and monitor capable of displaying 1024x768 pixel resolution or greater

Network Support: Ethernet adapter (10/100 Mb with RJ-45 connector).

Modem: 56kb minimum, full time high speed ISP connection recommended for remote site access (i.e. T1, ADSL, cable modem).

OS & Software Dependencies

WEBS-AX 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.

Compatible Browsers	Version
Microsoft IE11	11.0.9600.17914
Microsoft IE9	9.0.8112.16421
Microsoft IE7	7.0.5730.11
Google Chrome	15.0.874.121
Mozilla Firefox	8.0.1, 10.0.1, 12.0

Compatible Operating Systems
Windows Server 2008 R2
Windows Server 2012
Windows 7 Enterprise x86 & 64
Windows7 Professional x86 & x64
Windows XP Professional SP3 32 bit
Windows 8, Windows 8.1
Windows 10
QNX for Jace devices 2.5.36

WEBS-AX tools (Spyder, Stryker, BACnet FF, Venom, AXWizards, AXPlatinum, Tenant Billing, TB7Stat, Reveal, RedLink and BPort/C-Bus) are qualified using the following Browsers and Operating Systems.

Compatible Browsers	Version
Microsoft IE11	11.0.9600.17914

Compatible Operating Systems
Windows 7 Enterprise x86
Windows 7 Professional x86
Windows XP Professional SP3 32 bit
Windows 8.1
Windows 10

Known Issues & Limitations

Category	Issue/Limitation	Workaround, if any
Minor	Sometimes Program Compatibility Assistant dialog pops up with the message "This program might not have installed correctly" after installation of any WEBS 3.8.111 image.	<ol style="list-style-type: none">1. Microsoft has some patches related Program Compatibility Assistant for Windows 7. It is recommended that the PC has all the OS updates installed to ensure that this issue is not seen during installation.2. If the issue is still seen then click on "The program installed correctly" option in the Program Compatibility Assistant dialog.
Minor	When multiple images of same version are installed on same PC, only one entry will be seen in "Add/Remove Programs". This can also trigger the Program Compatibility Assistant.	It is not recommended to install multiple images of same version on the same PC simultaneously. This would result in only one entry in the "Add/Remove Programs".
Minor	After uninstalling Webs Image following folders are present in the WEBS home directory <ol style="list-style-type: none">1) LCD folder2) Spyder EULA3) Spyder Apps	The folders have to be deleted manually.