

WebStat W7350A1000

SOFTWARE RELEASE BULLETIN

A. OS NUMBER:

W7350A1000

B. DESCRIPTION:

WebStat W7350A1000 is a web-based building manager that leverages the Niagara™ architecture and T7350 Wizards. It communicates over the LonWorks network to perform building management control of T7350 thermostats through a web browser. It runs building management applications such as Trending, Scheduling, and Alarming.

C. DISTRIBUTION MEDIA:

WebStat controller box with software and license preloaded.

D. SOFTWARE REQUIRED:

Microsoft Windows Operating System with Microsoft Internet Explorer 6.0 SP2. Suggested screen resolution is 1024 x 768 pixels.

E. HARDWARE REQUIRED:

For hardware requirements, refer to WebStat Quick Start Guide.

F. INSTALLATION INSTRUCTIONS:

For installation instructions, refer to WebStat Quick Start Guide.

G. HARDWARE COMPATIBILITY:

WebStat currently supports the following controllers:
T7350H1009, T7350H1017

H. SOFTWARE COMPATIBILITY:

Use WebStat to manage T7350s that are engineered using WebStat or Lon Spec.

I. APPLICABLE LITERATURE:

Engineering Manual

- 74-2865-2, LONWORKS® Bus Wiring Guidelines

Sub-base Installation Instructions

- 62-0195, T7350 Installation Instructions Manual
- 63-1299, T7350 Specification Data Sheet
- 63-2604, T7350 Owner's Manual

J. APPLICATION NOTES:

The performance of WebStat depends on TCP/IP network communication speed, the number of controllers on the Lon Network and configuration of the WebStat controller.

- (a) The ordering number is W7350A1000, a Y-pack that comes with a controller, lon card, and power supply.
- (b) WebStat performs device discovery automatically upon startup. You can perform device discovery manually whenever required.
- (c) WebStat supports a maximum of twelve T7350 controllers.
- (d) WebStat supports T7350 controller alarms. WebStat supports a maximum of twenty-five user-defined alarms.
- (e) WebStat supports trending on T7350 controller points. A maximum of five trends with two points per trend can be configured.
- (f) WebStat supports configuration of Time-of-Day schedules for T7350 controllers.
- (g) WebStat can act like Time Master on Lon Network and update time in all the discovered T7350s.



K. KNOWN ISSUES and WORKAROUNDS:

- (a) Occasionally the Trend chart does not appear.
Workaround: Refresh the page and try again. Check that the router/firewall ports 80, 1911, and 3011 are open. Check the settings of the ISP provider. If it still does not appear, contact Honeywell support.
- (b) Occasionally WebStat does not discover all the devices on the network.
Workaround: Try performing device discovery again. Ensure that the Lon Bus is in good condition and that it is wired according to the guidelines.
- (c) Occasionally WebStat does not upload all the bindings created by LonSpec if the site is engineered using Lon Spec.
Workaround: LonSpec, by default, puts the domain index "zero" as a zero length domain. In case it is overridden, the default settings may create incompatibility issues with WebStat. Check to see that the domain index is set to zero as a zero length domain.
- (d) Spin Control does not validate if the same wrong value is manually entered twice. This is an issue with Microsoft Internet Explorer.
Workaround: The fix is available in Microsoft Internet Explorer 6.0 Service Pack 3. Upgrade your Internet Explorer to this version. Refer to <http://support.microsoft.com/kb/817979>
- (e) Sorting can be done on a column that has no data, yet it changes the order of the entries in the table.
- (f) Occasionally the whole Niagara Workbench View gets loaded onto the screen when the user tries to view Trend Charts.
Workaround: Refresh the page and try again. If it still does not appear, contact Honeywell support.
- (g) Trend Point is not shown with the selected engineering unit on the Trend Chart. This is a limitation with the current Niagara^{AX} release and will be fixed in the next Niagara release update.
- (h) When configuring alarms, if the user uses back/forward buttons on the browser, WebStat shows incorrect limit values.
Workaround: Navigate back to the configuration by clicking on the "Alarms" tab on the top. Avoid using "Back" and "Forward" buttons on the Internet Explorer tool bar.
- (i) Niagara FOX port and JACE platform ports 3011 & 1911 are open.
Workaround: Install WebStat in a secured network. Do not directly expose WebStat to Internet.
- (j) Incorrect alarm limits are displayed when the user uses "Back" and "Forward" buttons of the browser to go to previous page and comes back to the alarm setup page.
Workaround: Do not use the browser's "Back" and "Forward" buttons when navigating through the WebStat UI. Delete all temporary files and folders from the browser cache. Delete cache information from Java Runtime Environment (JRE) by opening Java Control Panel from Control Panel > Java in Windows. On the "General" tab, click the "Delete Files" button to clear JRE cache. Open the browser and connect to WebStat again. If the problem persists, contact Honeywell Support.
- (k) Popup windows do not open.
Workaround: Check if there is a popup blocker configured in the browser. Use Ctrl key or disable Popup blocker for WebStat.
- (l) Occasionally the floor plan image upload fails.
Workaround: try uploading after restarting the browser. If it still does not work, try after restarting the WebStat.

L. LIMITATIONS:

- (a) WebStat supports image file names up to 200 characters in length that are used to upload for Floor Plans or Building Image on Login Page.
- (b) User will not be able to distinguish between offline value and online value on the trend chart.
- (c) User session times out in twenty minutes if WebStat doesn't detect any user activity. If the user moves WebStat clock forward by more than twenty minutes, the sessions of all the users who are logged onto WebStat are timed out and the sessions are invalidated by WebStat.
- (d) A security warning message appears when you access the Trends page. Click "Yes" to continue.
- (e) A Java plug-in must be installed to view the WebStat trend charts. To install the plug-in, install Java Runtime Environment (JRE) 1.5 or above and select the plug-in for Internet Explorer in the setup.
- (f) If access to WebStat is configured through Web Proxy Server, the settings in the Proxy Server can interfere with the behavior of the system.
- (g) You can configure only up to twelve T7350 devices. To configure more than twelve, there is the option of using the hyperlink configuration feature to link the login pages together. If using more than one WebStat on your IT network, you must properly configure your network to maintain routing and internet access to each controller. Port re-routing in some routers may block the trend port, 1911. Contact your IT administrator for network setup assistance.
- (h) Use the backup files created by the current (the one on which you are working presently) WebStat only. **Restoring a backup file that has been created by a different WebStat (on which you are not working presently) makes this WebStat unusable.**

Automation and Control Solutions

Honeywell International Inc. Honeywell Limited-Honeywell Limitée
 1985 Douglas Drive North 35 Dynamic Drive
 Golden Valley, MN 55422 Scarborough, Ontario M1V 4Z9

Honeywell International

Control Products
 Honeywell Building
 17 Changi Business Park
 Singapore 486073

Honeywell Europe S.A.

3 Avenue du Bourget
 1140 Brussels
 Belgium

Honeywell Latin American Region

480 Sawgrass Corporate Parkway
 Suite 200
 Sunrise, FL 33325

