



Network Broadcast



AspectFT[®] v1.07.00 Released!

American Auto-Matrix[®] is pleased to announce the release of AspectFT v1.07.00. With this release comes official support and the introduction of the newest member of the AspectFT product family â€” **AspectFT-Nexus[™]**.

All the information regarding this release is outlined within this announcement. All software upgrade files relative to this release can be found by logging into the [AAM Toolbox](#) and visiting: **Product Support > Software Updates**

Please note with the introduction of v1.07.00 comes a new communication licensing structure. Please go to: **Product Support > Products > Documentation > Aspect Product Family** located on the [toolbox](#) and download the "Aspect Product Licensing" document.

Product Name: AspectFT
Revision Level: v1.07.00

Upgrade Notes:

In order to take advantage of the enhancements provided by AspectFT v1.07.00, you must upgrade the firmware of your existing AspectFT target (AspectFT-Matrix[™], AspectFT-Facility[™], AspectFT-Enterprise[™]) using the System Update feature within the WebUI of the target. Instructions on this process can be found in Aspect Studio Online Help at any time.

Once your target's firmware has been updated, you must then open your

AspectFT Awards



AspectFT Licensing



New Aspect Product Licensing document available on the AAM Toolbox at:

Product Support > Products > Documentation > Aspect Product Family

Please make sure you reference it for all updates

Product Revisions

AspectFT v 1.07.00

NB-GPC Family v 2.04

SBC-GPC Family v 2.04

SBC-ASC Family v 4.07

NB-ASC Family v 6.07

Solo-Pro v 2.71

NB-Pro v 2.8.5

SBC-SD v 1.04

existing project using AspectFT-Studio™ v1.07.00. Perform a Clean, Build, and then deploy your project to the target. This process must be done to ensure your project files receive all enhancements included as part of this maintenance release.

Integra v 3.5

NB-SD v 1.03

Aspect Viewer v 1.0.0.3

API-Pro v 1.0.10

AspectFT-Studio - New Features:

The following new features & capabilities are included as part of this release.

- **Support for Multiple Installations of AspectFT-Studio**
 - Beginning with v1.07.00, users may now have more than one revision of AspectFT-Studio installed on their computer for service situations where upgrades may not be necessary for sites.
 - When installing AspectFT-Studio v1.07.00 for the first time, users will be prompted as to whether or not an existing installation of the software exists. Should one exist, users will be asked if they wish to remove the existing installation, or avoid un-install and simply install the new revision.
- **New AspectFT-Studio Splash Screen and Shortcut Logos**
 - AspectFT-Studio now includes a new splash screen logo, as well as short-cut logo to streamline the look and feel of the AspectFT product experience.
- **New File Text Diagram Element**
 - This new element provides advanced users with the ability to reference text files imported into the User File mode and stream their contents onto other elements – such as the JavaScript element for better sub-class handling of custom developed applications.
- **Expanded Features for Relative Date Range Creator Element**
 - The Relative Date Range Creator element (Diagram element) now supports the ability to retrieve data in ranged and trigger methods when used with the new Trend Chart right-click feature.
 - For detailed information regarding this new capability, please refer to AspectFT-Studio Online Help.
- **Expanded Features for the Trend Chart**
 - New Right-Click Capability
 - Used in conjunction with the Relative Date Range Creator, the Trend Chart now supports the ability to allow a user to right-click on the chart and send a Date/Time Stamp out of a new Output pin on the Trend Chart. The output is intended to be connected to the Trigger Input of the Relative Date Range Creator for better filtering and drilling of historical data.
 - For detailed information regarding this new capability, please refer to AspectFT-Studio Online Help.
 - Support for JRE 7 environments
 - To provide support for newer Oracle® JRE plug-ins, the Trend Chart has been updated and tested for support.
NOTE: this revision of JRE is currently in BETA testing by Oracle and is not in mainstream release.
- **Updated Support for BACnet**

AAM Websites

[American Auto-Matrix](#)

[AspectFT Guide Spec Download](#)

[BACnet Control](#)

- AspectFT-Studio now permits users to manually add Network Numbers in the event a down-stream router or certain third-party gateway supporting virtual BACnet® devices does not conform to the strict requirements of the BACnet standard mandating the use of I-Am-Router-to-Network commands.
- Expanded support for new BACnet Objects added to the 2008 standard including new Primitive Value objects, and others.
- **New AspectFT Project Cleaner Utility**
 - To reduce the dependency of manual cleans that could potentially be needed when troubleshooting complicated project files, AspectFT-Studio now includes a Project Cleaner tool utility. This utility will clean-up all temporary files and un-needed back-up files, and can be used to clear compilation errors should they occur.
 - For more information on this feature, please reference AspectFT-Studio Online Help.

AspectFT Targets - New Features:

The following new feature(s) have been added to all AspectFT Targets

- **Introduction of AspectFT-Nexus**
 - AspectFT-Nexus is now officially supported and released as an available product.
- **New Product Banners**
 - All AspectFT targets and their WebUI banners have been updated.
- **Performance Enhancements for use of Popups**
 - Performance enhancements have been made to the AspectFT-Matrix Area Controller, as well as other targets to provide better performance of displaying Popup Components that include numerous point values.
- **BACnet Internal Network Number Support**
 - To provide future support for BACnet Building Controller scenarios, all AspectFT targets now support an internal BACnet network number. This number must be unique from other AspectFT targets and cannot conflict. Valid ranges for this assignment are between 1 – 65534
- **BACnet BBMD NAT Support**
 - AspectFT targets now support BBMD access across the Internet when NAT routers are in use.

American Auto-Matrix Social Networking

You can now find us via your favorite social networking site. Be sure to like us on Facebook or follow us on Twitter!



AAM Facebook



AAM Twitter



AAM YouTube

BACnet International Member



American Auto-Matrix is a proud member of BACnet International and has 3 employees that contribute to BI's committees.

Our CTO, Paul Jordan is on the Board of Directors; Director of Business Development, Rocky Moore, is on the Marketing Committee, and Ed Parham, Director of Technical Services, is involved in the BACnet Testing Laboratory Working Group (BTL-WG).

Click the logo above for more information on membership.

BTL Listings

Did you know that American Auto-Matrix has over 30 BTL listed controls?



Have any questions regarding this broadcast? E-mail us by clicking [HERE](#)

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