

Lab & Fume Hood Controls

AspectFT Awards



Product Revisions

AspectFT v 1.06.01

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

Integra v 3.5

NB-SD v 1.03

Aspect Viewer v 1.0.0.3

API-Pro v 1.0.10

There's a new addition to the Auto-Flow family of products!

American Auto-Matrix announces the release of the NB-GPCLC1

November 2, 2011

American Auto-Matrix® is pleased to announce the general release of our first Native BACnet® Laboratory Controller, the NB-GPCLC1. Based on our revolutionary GPC product technology, the NB-GPCLC1 is a fully programmable controller that is designed for deployment in critical environment, lab control applications.

Unlike competitive offerings from third-party manufacturers, this product is a Native BACnet device and does not require the use of any special gateway or third-party software interface in order to connect to a BACnet® building automation system.

Listed with BACnet Testing Laboratories® as a BACnet Advanced Application Controller (B-AAC), the NB-GPCLC1 can be programmed for virtually any sequence necessary to facilitate critical environment control.

The NB-GPCLC1 utilizes unique features not found on standard NB-GPC products,

AAM Websites

- [American Auto-Matrix](#)
- [Engineering Applications Guide](#)
- [AspectFT Guide Spec Download](#)

including:

- *A dedicated on-board input for receiving totalized exhaust flow from properly configured and connected NB-GPC^{FHC} controllers. This feature permits the NB- GPC^{LC1} to receive totalized flow information independent from the BACnet communications network in a high speed and reliable manner.*
- *Built in Accumulator logic blocks for use with one or more measurements such as energy usage or exhaust volume, found in laboratory and fume hood installation environments.*
- *24 Netmap objects for peer-to-peer communication to other BACnet devices*
- *6 SPL Objects for advanced control sequences*

The NB- GPC^{LC1} will be available for shipment the last week of November.

You can learn more about the NB- GPC^{LC1} by [downloading the latest revision](#) of the NB-GPC Programmers Guide.

American Auto-Matrix products and systems are manufactured and installed under one or more of the following US patents and/or others that may apply.

5,402,687; 5,415,583; 5,481,919; 5,764,579; 5,920,488; 5,946,221; 6,272,399

Recent Articles from American Auto-Matrix



2012 Q1 Workshop Schedule

Oct 26th, 2011

It's that time of the year again.
Time to look forward to the coming year
and all it has to offer.

[Read Article](#)



AspectFT® v1.06.01

Oct 18th, 2011

American Auto-Matrix is pleased to
announce the release of AspectFT
v1.06.01.

[Read Article](#)



AspectFT v1.06.00 Video

Oct 12th, 2011

American Auto-Matrix is pleased to
announce a new AspectFT v1.06.00
Features and Enhancements
Instructional Training Video.

[Read Article](#)

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!



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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