
AVT-425 Vehicle Communication Controller Firmware Changelog



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Revision Control

Rev Date	Rev	Updated by	Description
03/31/2025	5.0.0.13	Josh Dunn	NB, ATSAM: Bug fixes
04/01/2025	5.0.0.14	Josh Dunn	NB: Bug fix

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Introduction

The AVT-425 contains three processors: Netburner, ATSAM, and PIC. The ATSAM and PIC processors require special tools to flash, so only Netburner firmware is available for download at the Orion Measurement Solutions website:

[Documents & Downloads - Orion Measurement Solutions, Inc.](#)

To obtain the most recent firmware for the other processors, please contact Orion Measurement Solutions.

2025-04-01: Updated Package Version 5.0.0.14

Netburner Firmware:

Updated from 5.0.0.13 to 5.0.0.14

- Changes “Get Version” command to return the correct value

ATSAM Firmware:

No Change. Most recent version is 0.0.25

PIC Firmware:

No Change. Most recent version is 1.0.0.7

2025-03-31: Updated Package Version 5.0.0.13

Netburner Firmware:

Updated from 5.0.0.12 to 5.0.0.13

- Adds “long format only” mode to ISO15765 processing for CAN2 and CAN3

ATSAM Firmware:

Updated from 0.0.24 to 0.0.25

- Fixes bug that prevented Object 4 on CAN2 and CAN3 from receiving messages with 29-bit IDs

PIC Firmware:

No Change. Most recent version is 1.0.0.7