



Product Advisory

Product Family:	Productivity2000	Number:	PA-P2K-016
Part Numbers:	P2-622 (CPU), P2-START2	Date Issued:	08/24/2023
Subject:	Urgent-Mandatory Software Upgrade for P2-622	Revision:	Rev A

Important Notice A software version update is highly recommended for P2-622 CPU. This PA does not apply to P2-622 CPUs running projects created with version 4.0.1(7) or higher

Description of Problem We have discovered a critical software issue with the potential for P2-622 CPUs to offset analog output data by one channel. Analog output commands are offset by one channel if the total number of digital outputs in a configured base (local or remote, including P2-RS and P1-RX) in the P2-622 project is a multiple of 32 (15-point modules count as 16-point in this case).

Solution for Problem To prevent this situation, it is necessary to upgrade the software of the P2-622 project to revision 4.0.1(7) or higher and perform a stop mode transfer of the upgraded project to the P2-622 CPU.

Download the latest version of Productivity Suite free of charge at the following link:
<https://www.automationdirect.com/support/software-downloads?itemcode=Productivity%20Suite>

- Software Update Process**
1. Install Productivity Suite 4.0.1(7) or higher
 2. Open the P2-622 project (.adpro) file with Productivity Suite programming software 4.0.1(7) or higher and connect to the P2-622 CPU via USB or Ethernet.
 3. Once connected, perform a stop mode transfer of the project to the P2-622 CPU.

Technical Assistance If you have any questions regarding this Product Advisory, please contact us at 770-844-4200 for further assistance.