

Using DriveTools32™ v2.50 with 1352 Drives

DriveTools32 v2.50 will only support the following AB/S products:

- 1352 Scalar Drive: 2.02C, 3.03C, 4.04A, 4.04B, 4.04C, 4.04D, 4.04E
- 1352 Vector Drive: 3.05A, 3.05B, 4.00A, 4.00B, 4.00C, 4.00D, 4.00E, 4.00F, 4.00G
- LGU: 3.04B, 3.04D
- 3400 DC Drive: 3.07A, 3.08A, 3.09A

Note: All other firmware versions of AB/S products, including Rev H, are not supported. Use Rev G and lower if you plan to use DriveTools32.

Software Updates

There are two software patches available for v2.50 of DriveTools32:

COMM_DB.DLL v2.50.1.1 Patch

This patch corrects a potential issue that applies to users who connect to drives on ControlNet networks that are connected to ControlLogix gateways. When DriveTools32 v2.50 is configured for ControlNet Direct communications (i.e. the PC and drive are on the same local network), the user may click the RSWho button on the Connect to Drive dialog. When the RSWho dialog opens, the network corresponding to ControlNet Direct communications is displayed.

If the user then navigates across ControlLogix gateways from the local ControlNet network and selects a drive on a remote network, DriveTools32 software reads the node address of the drive on the remote network. **If the drive on the remote network has the same node address as a drive on the local network, DriveTools32 software will connect to the drive on the local network.** If the node address does not exist on the local network, DriveTools32 software will fail connection.

You **MUST** install this patch if you are using DriveManager32 with ControlLogix controllers.

DriveManager32 v2.50.01 Patch

This patch corrects a potential issue that applies to users who download files to Bulletin 1352AC Scalar drives, Bulletin 1352 AC Vector drives, Bulletin 3400 DC drives, and Bulletin 3502 LGUs.

!ATTENTION: Risk of injury or equipment damage exists. Unintended motion may be caused by DriveTools32™ downloads to the Bulletin 3500-TBX interface, over-writing the Status Command parameter. This risk exists for the equipment listed in Table A. Download, install and verify this software update to avoid the risk.

You MUST install this patch if you are using DriveManager32 with one of products in Table A.

Table A Affected Products

Product Family	Products	Description
Bulletin 1352	Bulletin 1352	AC Scalar Drives
Bulletin 1352	Bulletin 1352	AC Vector Drives
Bulletin 3400	Bulletin 3450	DC Drives
	Bulletin 3460	DC Drives
Bulletin 3500	Bulletin 1352	AC Scalar System Drives
	Bulletin 1352	AC Vector System Drives
Bulletin 3502	Bulletin 3502	LGU

Software Patch Installation Instructions:

Select the desired patch and either "open" the file to automatically install the database files on your PC, or "save" the file to your hard drive so you can run it later. Follow the prompts in the installation routine. The software updates can be obtained from two locations:

1. Go to www.ab.com/support/abdrives/webupdate and click on DriveTools32 Patches under Miscellaneous Files.
2. Go to <http://support.rockwellautomation.com> and click on software updates.
*MySupport login required

1352 Vector AC Database Updates

DriveTools 32 v2.50 contains 1352 Vector AC database files that will not allow writes to the following parameters:

- P176 to P181
- P420 to P436

The updated database files can be downloaded from the drives updates page at: www.ab.com/support/abdrives/webupdate

Click on "1352 Vector" in the "Other Drives" section. Open the 1352 Vector and DriveTools32 database files folder and click on the "All Versions File Kit". You can either:

- Open – Runs the .exe file and automatically installs the database files on your PC
- Save – Saves the .exe file so you can transfer and run it later on a different PC containing DriveTools32

Technical Product Assistance

Contact Allen-Bradley Drives Technical Support if you have any questions:

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