

V-MUX 8 x 16 Input / Output Node Update

8 X 16 NODE UPDATE APP INSTRUCTIONS

The 8 x 16 node update application allows the user to update all nodes in a vehicle to 1.04 OS without accessing the individual nodes or requiring access to the design files for each node.

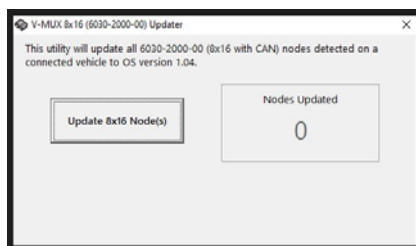
To utilize this app a transceiver and cable as included in the Akron 6131-0000-00 downloader and diagnostics kit is required. No other special tools or skills are required. The update application itself can be downloaded from the Akron site at the following link:



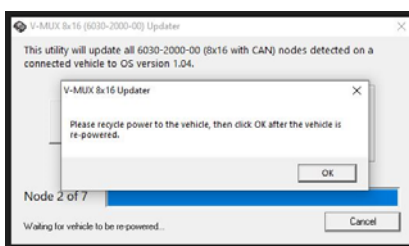
https://www.akronbrass.com/index.php/akronbrass_admin/attachment_download/download/?d=0&file=pdf%2FV-MUX8x16OSv1.05Utility.exe

Updating the V-MUX system installed on the vehicle is expected to take 5-10 minutes or less.

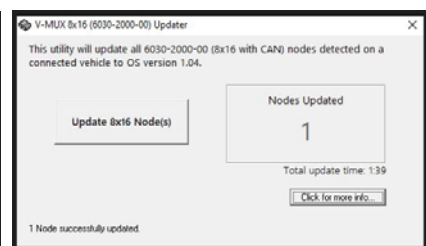
1. Connect the transceiver to your windows laptop and allow any required drivers to be installed. If you already have used V-MUX tools on this laptop no installations may be required.
2. Then download the app at the link above and install on your windows machine.
3. Opening the app, the screen below will appear.
4. Power on vehicle and connect to the V-MUX network port (typically under drivers panel with chassis diagnostics connector)
5. Make sure truck is powered on, then Click on 'Update 8 x 16 Nodes' box
6. App will update one node at a time and remind user to power cycle truck (turn off batteries for 5 sec then turn back on) after each update
7. When done, screen will show number of nodes updated.
8. Take a clear picture of the screen showing the number of nodes updated.
9. Take a clear picture of the vehicle VIN
10. After disconnecting the vehicle, all node functions should be the same
11. Email the pictures and VIN to fsg-rma@idexcorp.com to request reimbursement of \$50 per vehicle (VIN).



Screen at App start-up



Power cycle reminder



Screen at end



V-MUX connector may be a pigtail or mounted as above



Contact Weldon Customer Care with questions or concerns 1-800-228-1161.