



TN#83 Connecting 2000 Family Products To Compumotor 6K Controller

To use the Eason 6K driver successfully:

1. Pull battery from 6K controller to reset it. (Or make sure all communication settings are at factory default.)
2. Hook up to 6K with motion planner software
3. Set the device address of the 6K to 0 (ADDR command)
4. Set also the DRPCHK0 command for PORT1
5. Reset 6K
6. Configure your WinBuild 2000 application to reflect these settings (PROJECT |SETUP| DRIVERS in WinBuild 2000)
 - a. Eason Port (1 or 2)
 - b. 6K port (typically 1)
 - c. 6K Address (set as above with ADDR command, default is 0)
 - d. Use Xon/Xoff software handshaking
 - e. Multidrop 0
 - f. Interchar delay 0
 - g. Parity N
 - h. Timeout 500

After you have compiled, downloaded the Eason application to the unit, upon reboot the Eason will initialize the 6K with the following commands, to ensure they are set correctly: ERRLVL1, EOL13,0,0 & EOT13,0,0