DRIVE COMPOSER PRO – CONNECTING TO AN ACS800 WITH STANDARD AND SYSTEM FIRMWARE

Description:

Drive Composer Pro can connect to an ACS800 drive through DDCS fiber optic communication. In addition, this requires Drive Window 2.40 installation on the same PC as Drive Composer. The same Drive Window hardware (RDCO module and RUSB adapter) used with the ACS800 is used for connection to Drive Composer Pro. If there is a fiber optic ring network connection with ACS800 drives, Drive Composer Pro can connect to these ACS800 drives as long as each drive has its own separate node ID set in ACS800 parameter 70.02, Channel 3 Address.

This connection has limited support such as parameter editing and monitoring ONLY. It has been stated that the limited support only applies to ACS800 drives with standard firmware. However, it has been found that ACS800 drives with system firmware is supported. The screenshots below show an ACS800 with older system firmware version AMXR7210 (dated from November 2006) connected to Drive Composer Pro and the latest ACS800 standard firmware version ASXR7360 (dated from December 2009 can be connected to Drive Composer Pro.
Also, the latest ACS800 system firmware version AMXR7320 (dated from May 2014) can be connected to Drive Composer Pro.
Documents or other reference material:

Drive Composer Start-Up and Maintenance PC Tool, document 3AUA0000094606

DriveWindow 2 User’s Manual, document 3BFE64560981