Tech Note: 1747-AENTR and Spectrum Controls 1746 EDS files

When migrating an existing SLC500 IO rack from being controlled by a SLC500 CPU to a remote IO rack on a Logix controller, the CPU gets replaced by a Rockwell 1747-AENTR module with an ethernet connection to the Logix controller, either directly or through a communications module such as the 1756-ENBT.

To be able to pick the Spectrum Controls 1746 IO module from the list, you will need to download the EDS files for the Spectrum Controls 1746 IO modules and install them.
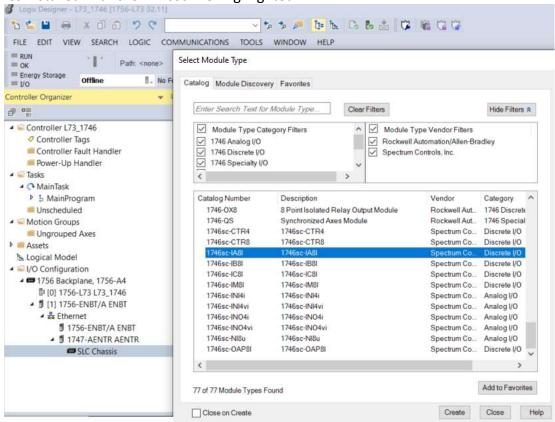
To download the Spectrum Controls 1746 EDS file, at any page on the website enter *1746 EDS* in the search box and press enter. Or, browse to any 1746 product webpage and look for the download link on the downloads tab.

The selected EDS files for the 1746sc modules must be installed using the EDS Hardware Installation Tool from Rockwell software. See Rockwell Publication *linx-gr001 RSLinx Classic Getting Results Guide* section 5 *Manually register EDS files* for instructions.

Once the EDS files you require are installed, start up Studio 5000 and right click on your SLC chassis and select *New Module* from the menu.

Scroll to the bottom of the *Select Module Type* dialog box that comes up.

Here's how it looks in a ControlLogix v32 system with all Spectrum Controls 1746 IO modules EDS files installed with the 1746sc-IA8I highlighted: