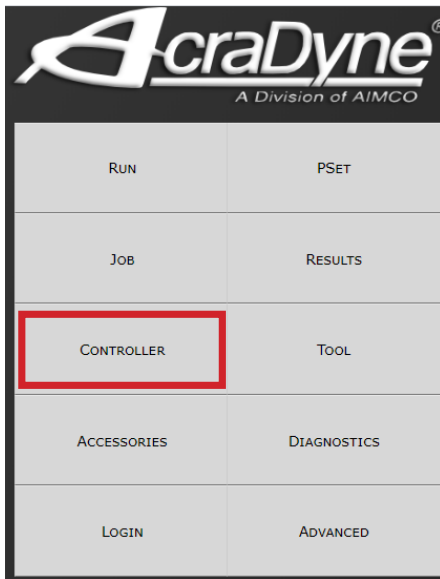
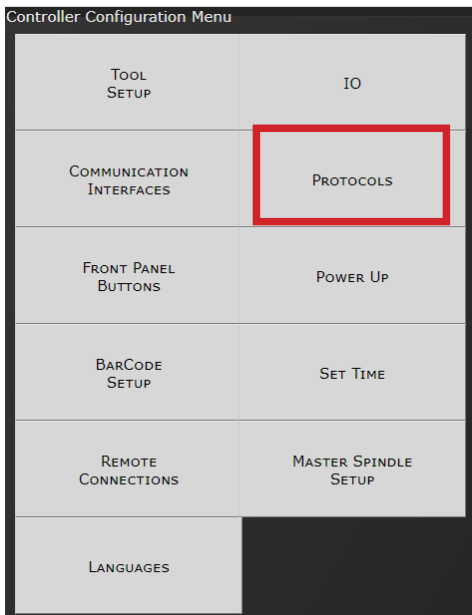


The Gen IV controller has the ability to communicate over the Chrysler PFCS protocol over Ethernet or one of the serial ports. Once the controller is connected to the desired network, several parameters are used to configure its behavior on the PFCS network.

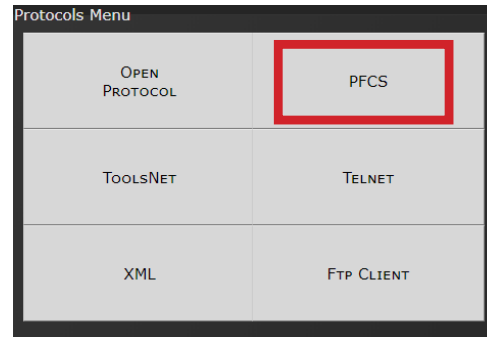
From the main menu, select Controller.



Select Protocols.



Then select PFCS.



- **Server IP Address:**

The IP address of the PFCS server. If the server is on another sub-net, verification of the gateway in the Ethernet settings is required. This parameter is not used for a serial connection to PFCS.

- **Server Port Number:** The TCP port server is listening for a new connection. Parameter is not used for a serial connection to PFCS.

- **Acknowledge Time Out (sec):** Amount of time controller will wait for an acknowledge from the PFCS server.
- **Number of Retries:** Number of times controller will retry a message if not answered by the PFCS server.
- **Reconnect Time Out (sec):** Amount of times controller waits before attempting to re-connect to PFCS server.
- **Connection Inactivity Time (sec):** Amount of time controller waits before sending a "keep alive" message.
- **Auto Machine ID:** When boxed is checked, controller will request a machine ID from PFCS. When box is not checked, controller will use the programmed one from each parameter set.

