

UDS-10 Serial Server

1. Connect UDS-10 Serial Server to a CAT5 drop and make sure unit has power.
2. From a workstation that has access to the same data pool drop as the UDS-10, pull up a MS-DOS prompt window.
3. Type: ARP -A to display all ARP data entries in your workstation's ARP table. You must have at least 2 entries in your ARP table. If not, please use the PING command to ping two other network IP addresses. Repeat this step until requirement is met.
4. Type: ARP -S xxx.xxx.xxx.xxx 00-20-4a-xx-xx-xx where xxx.xxx.xxx.xxx is the IP address that you designate as the UDS-10's static IP address and 00-20-4a-xx-xx-xx is the UDS-10's device ID which is located on the bottom label of the unit.

NOTE: Make sure the IP address you designate does not conflict with any other IP addresses on your network. Be sure to also designate an IP that will follow your current networks TCP/IP protocols.

5. Still from same MS-DOS prompt window, type: TELNET xxx.xxx.xxx.xxx 1 the Telnet session will open up a telnet window and connection will fail fairly quickly. This is normal.
6. From the MS-DOS prompt window, PING the IP address that you designated for the UDS-10. If you get a reply, then the IP address is set correctly. If not, reset the UDS-10 and repeat steps 3-5

7. Once IP address has been set, pull up an Internet Explorer browser window and type in the IP address into the address bar. This should pull up the Lantronix WEB-Manager. It may take a moment to load the JAVA application.

NOTE: You must have JAVA turned on in your browser settings for page to be displayed correctly.

8. Once the page has loaded, it should now display the UDS-10's port properties. Look for the setting noted as LOCAL PORT. Please change this setting to 3001
HECON controllers will only communicate through this port setting.

9. Click on UPDATE SETTINGS to make changes save.

Your UDS-10 Serial Server is now ready to be used with your HECON controller.