

## FANUC FTP Setup for eNETDNC

### Machine Set-up

- 1) Put machine in MDI Mode
- 1) Press the SETTING hard key
- 2) Set PWE to 1 and the I/O CHANNEL to 9
- 3) Press the SYSTEM hard key
- 4) Press the right arrow soft key till you see ETHPRM on the screen
- 5) Press the ETHPRM soft key, Press the ORPT soft key, Press the EMBEDD soft key
- 6) You should be looking at Page 1/7 for the Ethernet parameters
  - IP ADDRESS = Create a IP address specific for that machine
  - SUBNET MASK =
  - ROUTER IP ADDRESS = Host computer's address
- 7) Page down till you get to page 3/7
  - PORT NUMBER = 21
  - IP ADDRESS = Host computer's address
  - USER NAME = Give it a name
  - PASSWORD = give it a password
  - LOGIN DIR = /
- 8) Set PWE back to 0 and reset the alarm

### ENetDNC Set-up

- 1) Under the common tab put the machine user name (step 7) in the machine name
- 2) Set the directory in Transmit and Receive
- 3) Under eHub options set the FTP IP Address to the host computers address or leave at 0.0.0.0, and the password to the machine's password (step 7)

### To start the Ethernet on the machine

- 1) Go to EDIT, Press the PROGRAM hard key
  - 2) Press the right arrow soft key till you see HOST and CONECT
  - 3) Press the HOST soft key
  - 4) Press the OPRT soft key
  - 5) Press the EMBEDD soft key, search should be flashing in the lower left corner of the screen
  - 6) If it flashes searching, then comes up with the "display error" Press the SWITCH soft key.
  - 7) To download a program, Press the right arrow soft key till you see READ and PUNCH
  - 8) Type in the number on the left of the screen that corresponds to the program that you want to download, you do not have to type the 0's. EX: 0001 is 1
  - 9) Press READ soft key, then the EXEC soft key.
- To send a program to the host computer all you do is type in the program name EX: O1234 and press PUNCH soft key, and EXEC soft key