CompuMotor 6K8

Set-up Procedure

Use this procedure whenever communications with the Motor Controll Program Have been lost.
The power to the CompuMotor 6K8’s must be recycled. Unplug the CompuMotor 6K8’s from the UPS and plug them back in. Then proceed to the CompuMotor Setup program located on the desktop.
When the program starts, select the "Port" tab.
In the "Port" menu make sure the Network connection is selected. Then enter the IP address of the first CompuMotor drive. Unit #5 IP: 192.168.28.5
Once the correct information is entered, select "OK" to continue.
Once the Motion Planner Wizard has started, select the New Terminal button from the tool bar.

Wizard developed for 8 axes with a 6X8 using Ethernet 192.168.20
This is the Motion Planner Terminal screen where the CompuMotor 6K8's must be programed.
The parameters that must be programed are:
ENCCNT
ENCPOL
LIMLVL
PULSE
CMDDIR
Type the command "ENCCNT1111110" Then <ENTER> (seven 1's and one 0)
Type the command "ENCPOL1111111" Then <ENTER> (Eight 1's)
Type the command "001 001 001 001 001 001 001 110" Then <ENTER>
(Seven Sequences of 001 and One Sequence of 110
separated by a space between each)
Type the command "PULSE4,4,4,4,4,4,4" Then <ENTER> (Eight 4's separated by a comma between each)
Type the command "CMDDIR1111111" Then <ENTER> (Eight 1's)
From the Communications Pull-Down Menu
Select "Settings"
Select the "Port" Tab in the Communications Settings Window
Change the Network IP Address to: 192.168.28.6 to program CompuMotor 6K8 #6
Once the New IP Address has been entered select "OK"
Once a new cursor is present the commands for CompuMotor 6K8 #6 may be entered
Type the command "ENCCNT111111" Then <ENTER> (Eight 1's)
Type the command "ENCPOIIIIIIII" Then <ENTER> (Eight I's)
Type the command "LIMVL001 001 001 001 001 001 001 001 001 001 001"  
Then <ENTER>  
(Eight sequences of "001" separated by a space between each)
Type the command "PULSE4,4,4,4,4,4,4,4" Then <ENTER> (Eight 4's separated by a comma between each)
Type the command "CMDDIR1111111" Then <ENTER> (Eight 1's)
Select the "File" Pull-Down Menu
From the Pull-Down Menu select "Exit"
When prompted select "NO" to (Save Changes to terminal?)