Download CVIPC 2000:

Insert Disk

Execute Setup.exe

Complete the installation

Station -> Create - > CVIC II H

“Source of cycle number” -> **Keyboards** for tests with the computer then **Inputs/Outputs**

Then click on the station created and, on the right, “Controller”

Ethernet -> IP Address: Put the IP address of the controller (In the controller: ESC-PARAMETERS-PERIPHERALS-ETHERNET CONF.)

The computer needs the same IPV4 network: For example, if Controller’s IPV4 is 169.254.169.52, make PC’s IPV4 169.254.169.100

Subnet Mask 255.255.255.0, Gateway 0.0.0.1

Then Sockets-> Transfer PC

Now try the link by clicking:

Mode->Command

Command->Test->Spindle start->Start

The spindle is supposed to start spinning.

Then we’ll create cycles (programs).

Parameters->Cycles->Add a Cycle

And now just create the cycle you want.

To send the cycle to the controller: Mode -> Transfer then Transfer -> “PC->Station”

Then try the cycle with:

Mode->Command

Command->Test->Cycle->Cycle

Please note that is the Torque in the cycle is set at 0 (default), the spindle won’t move during the cycle.

Finally go on the controller: ESC-PARAMETERS-STATION-STATION PARAM.-Cyc.Src : I/O

Une image contenant diagramme, texte, Plan, Dessin technique

Le contenu généré par l’IA peut être incorrect.

Note that:

STOP must be linked with +24V or nothing will move

To select a cycle, you can use switches plugged on +24V and ports 1, 2, 3 for 2^0, 2^1 and 2^2 (Binary combinations).

To start a cycle, you must select a cycle then link port 6 and +24V