

Installation of DIGI Connect ME module for ELA CT3000-IP

CAUTION!!

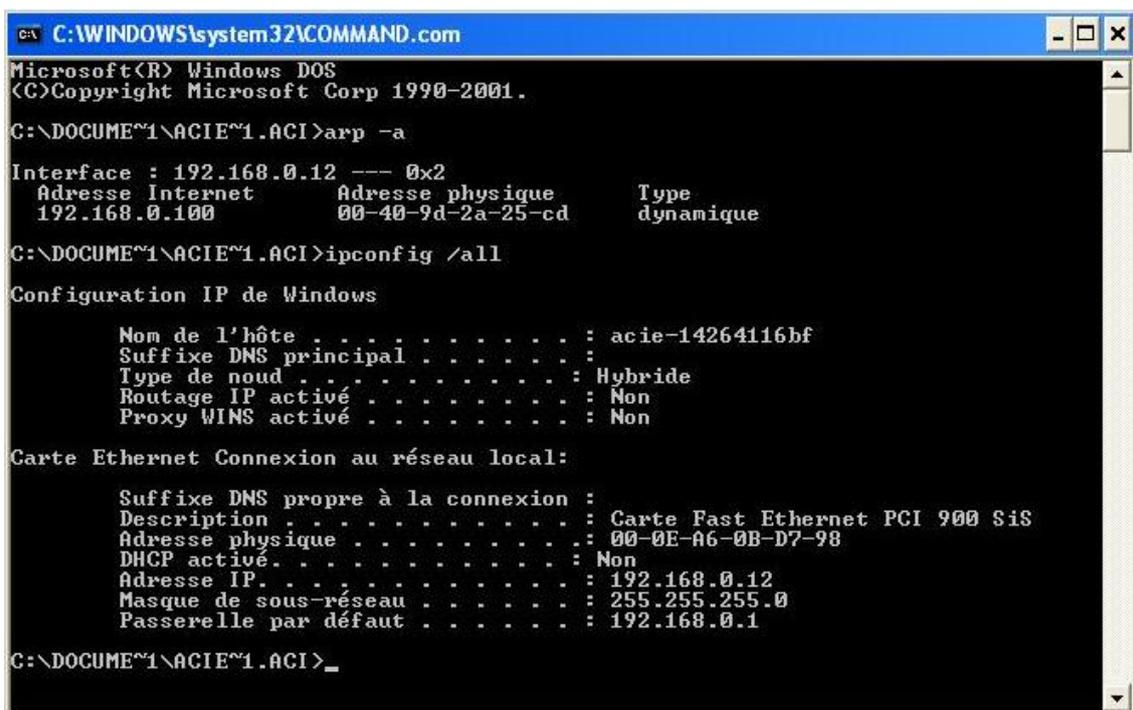
Before starting installation, it is necessary to disconnect for a while the network protections, as ; antivirus, firewall, etc.

- Antivirus is generally located on the Windows menu bar.
- Firewall is accessible on « Network connections / Change firewall configuration ».

Do not forget reactivating those parameters once the installation is completed.

0. Consult network datas.

It is sometimes important to have informations about the existing network ; identify the IP address ranks of the installed PC's, masks sub network or free IP adresses. Those informations should usefull while installing the Digi Module, in the case the adress is not automatically found.



```
C:\WINDOWS\system32\COMMAND.com
Microsoft(R) Windows DOS
(C)Copyright Microsoft Corp 1990-2001.

C:\DOCUME~1\ACIE~1.ACI>arp -a

Interface : 192.168.0.12 --- 0x2
Adresse Internet      Adresse physique      Type
192.168.0.100        00-40-9d-2a-25-cd     dynamique

C:\DOCUME~1\ACIE~1.ACI>ipconfig /all

Configuration IP de Windows

    Nom de l'hôte . . . . . : acie-14264116bf
    Suffixe DNS principal . . . . . :
    Type de noud . . . . . : Hybride
    Routage IP activé . . . . . : Non
    Proxy WINS activé . . . . . : Non

Carte Ethernet Connexion au réseau local:

    Suffixe DNS propre à la connexion :
    Description . . . . . : Carte Fast Ethernet PCI 900 SiS
    Adresse physique . . . . . : 00-0E-A6-0B-D7-98
    DHCP activé . . . . . : Non
    Adresse IP. . . . . : 192.168.0.12
    Masque de sous-réseau . . . . . : 255.255.255.0
    Passerelle par défaut . . . . . : 192.168.0.1

C:\DOCUME~1\ACIE~1.ACI>_
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1- Run the DIGI DEVICE SETUP WIZARD

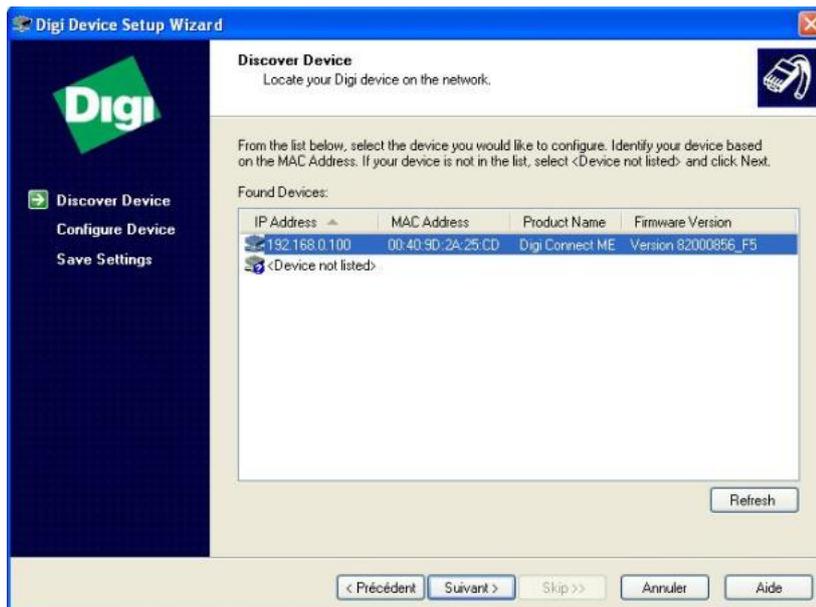
To install the device, execute the indicated file execute the indicated file on the computer that is going to manage the central unit.



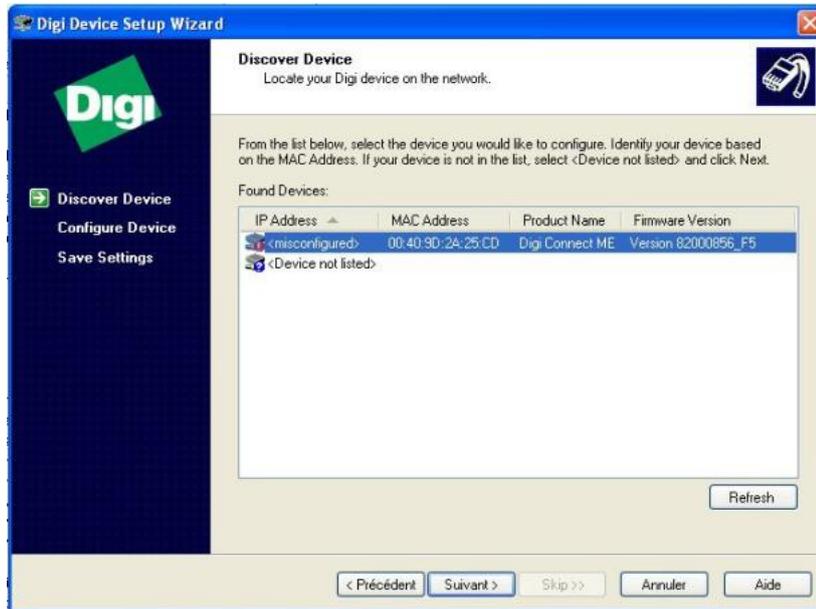
Starting the **DIGI DEVICE SETUP WIZARD** application:



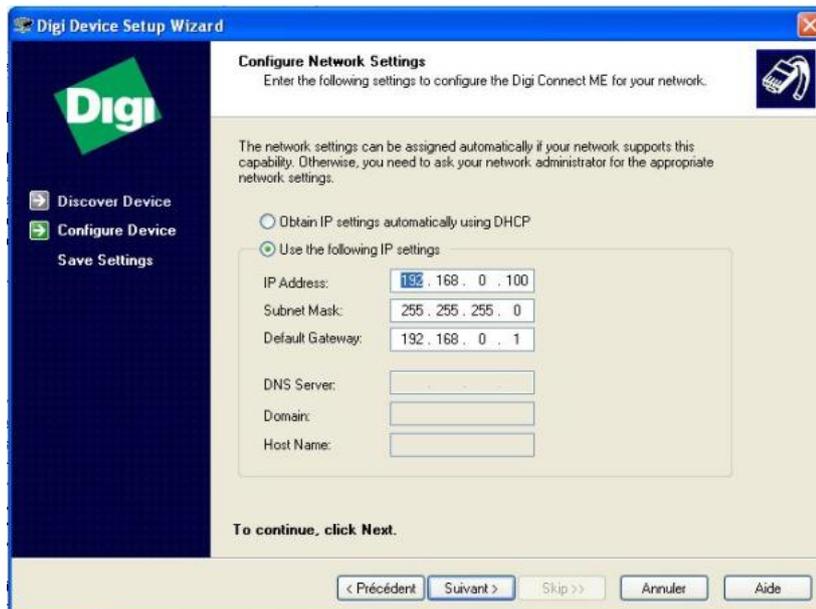
Following



If you can see this message it means the IP address of the ELA panel is not in the same rank as the network.



In case of the ELA panel can't receive the IP address automatically, it will be necessary to enter it manually in the following step.

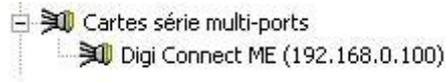


Configure the IP address and subnet mask manually. The IP address consists of 4 numbers. The last one should be different than that of other existing IP addresses in the network.

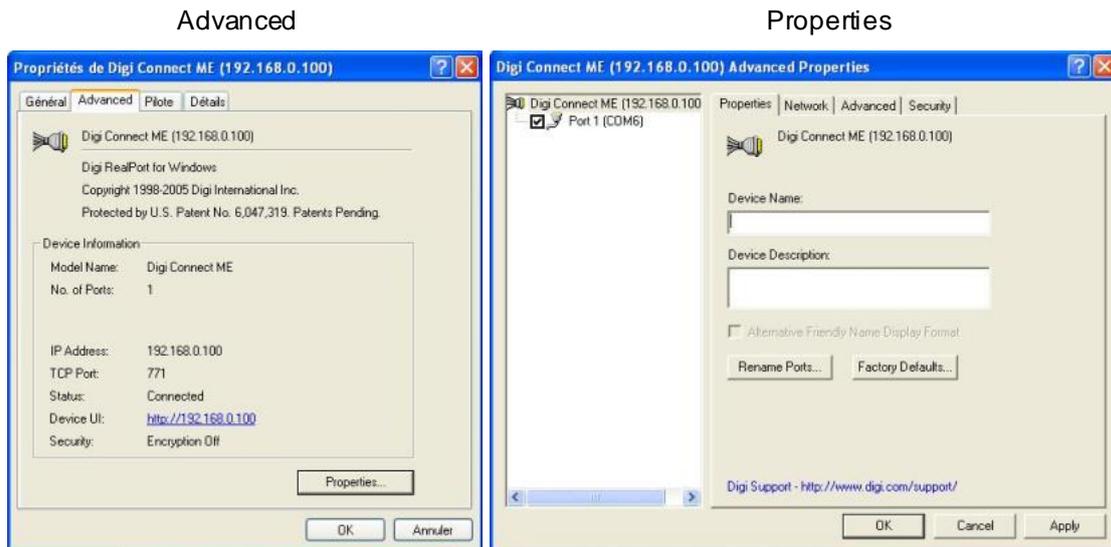
Continue until the installation is completed

2- Locate the nb COM attributed to the DIGI Connect ME device

This information is available in The Start menu/ Settings / Control Panel / System. Open the window "System properties", choose "Hardware" then "Device Manager". Here are the Ports (COM & LPT).



Make a right click on the mouse and select properties.



The ELA software doesn't accept a COM number over 9. In the case the number has to be superior, this COM number can be modified on the options of the previous window making a « clic » on the corresponding COM with the mouse.

To verify the COM is really assigned, this information is also available on « Start / Configuration / Control panel / System / Hardware / Administrator ».



Normally, there must be only one Digi module installed. If you find several, it is probably because other installations have been done previously. To solve it, you have to uninstall the ones that have no use, including the one you have installed and then repeat the installation of Digi Module from the beginning.

3- Configure the software ELA

Select Ethernet network, indicate the COM communications port number and its characteristics 115200,e,8,2.

The screenshot shows the 'Setup' dialog box for SPECTRA multi. The 'Configuration type' is set to 'Ethernet network'. Under 'Communications setup', both 'Memory refresh delay' fields are set to '10'. The 'Site' dropdown shows '1 - Site nb1'. The 'Name' field is 'Site nb1', 'Communication code' is '0000', and 'USB identifier of the panel' is '00'. In the 'Ethernet network configuration' section, 'Security code' is '00000000', 'Communications port' is 'COM1', 'Characteristics' is '115200,e,8,2', 'Maximum number of attempts' is '5', 'Buffer size' is 'In: 1024, Out: 512', and 'Inactivity maximum time (Sec.)' is '10'.

Make sure the security code is 00000000 (Master code 8 on the panel)

5- Configure the ELA central unit

The IP MODULE of the central unit indicates the communication speed, according to the enclosed table:

SPEED	Communication speed
1	9600
2	19200
3	38400
4	57600
5	115200
Other	115200

Factory default; SPEED=5

To change it, go to the menu OPTIONS / MODEM / IP MODULE