

# ET215/WET215 Ethernet Terminal

## Introduction

This a Quick start Document for use with the ET215 Ethernet terminals. It will help the First time user Get a terminal installed communicating rapidly. It is strongly recommended that the terminal documentation be reviewed before installation of the terminal is attempted

## Preliminaries


It is assumed that the user has host computer with the TCP//IP network protocol installed and the computer is connected to the Ethernet network. It is also assumed that the installer is familiar with network fundamentals such as IP address and port number.

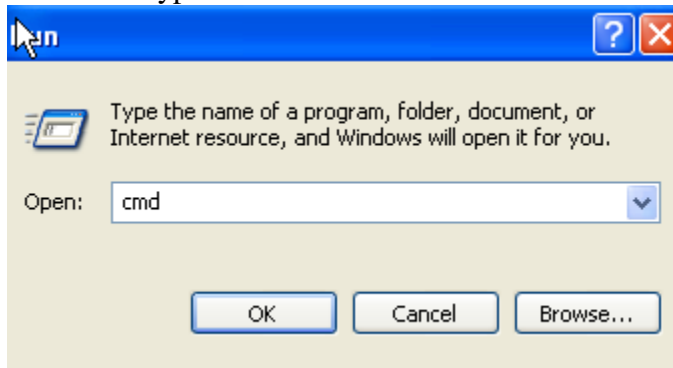
## Network Configuration

The ET215 must be configured with a valid IP address before it can be installed on the network initially this process accomplished using the terminal keypad and display.

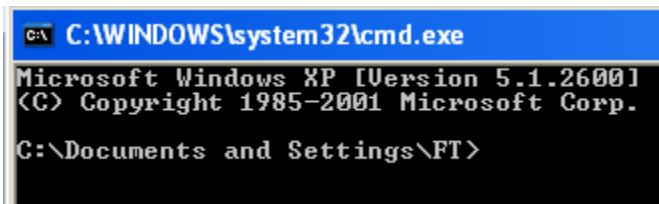
**Before starting verify that you have an open IP address.**

## Finding an IP address

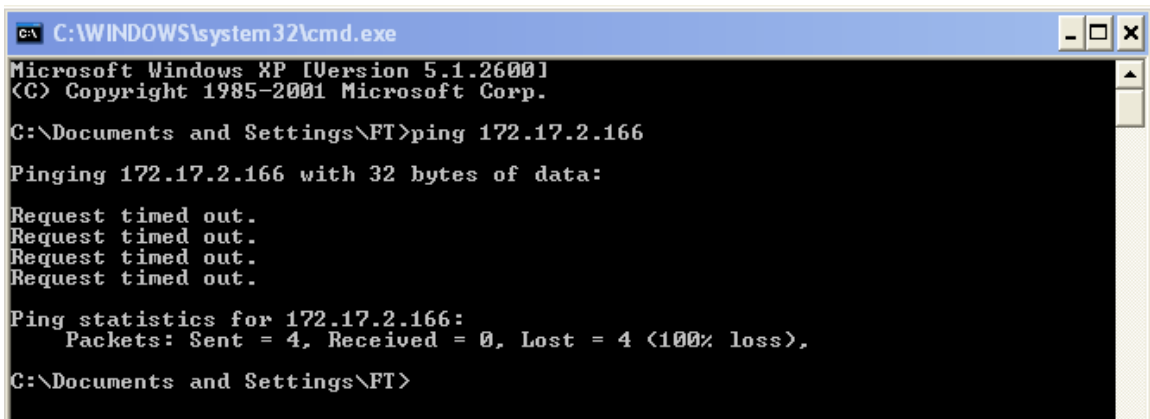
1. Go to start 
2. Go to Run type in "cmd" and click "OK"



3. Command window should now be displayed



4. Type “ping” and then an IP address (ex. ping 172.17.2.166) if **Request times out** message appears continue. If it was able to ping the IP address, choose a different address.



```
C:\WINDOWS\system32\cmd.exe
Microsoft Windows XP [Version 5.1.2600]
(C) Copyright 1985-2001 Microsoft Corp.

C:\Documents and Settings\FT>ping 172.17.2.166

Pinging 172.17.2.166 with 32 bytes of data:

Request timed out.
Request timed out.
Request timed out.
Request timed out.

Ping statistics for 172.17.2.166:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),

C:\Documents and Settings\FT>
```

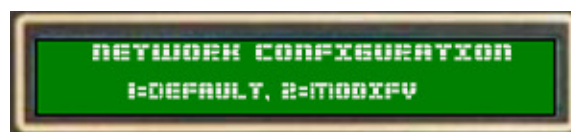
5. If you using a router select an IP within the routers range

## Setup

1. Attach the power cable to the terminal and plug the adapter into a power receptacle
2. The Terminal should ‘beep’ Three (3) times and then display the “Offline” message
3. Hold Down the “S1” and “S2” keys and then Press the “F1” key to enter the network configuration mode



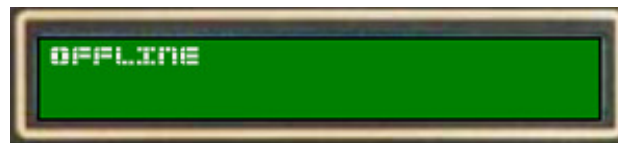
4. A menu will be displayed, 1=Default 2=MODIFY, Press the “2” key to modify



5. The default IP address will be displayed in most cases the default IP address will have to be changed

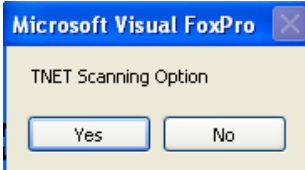


6. Use the keypad to modify the IP address value and press enter
7. The Default values should be valid for most applications and can be accepted by simply pressing the enter key. **NOTE** TCPPOINT should be 1070 do not change When all of the setup parameters have been entered the terminal will return to the configuration menu. Press the “Enter” key to exit the configuration mode. The “Offline” message will be displayed




### Setting up Device Polling

1. Open Scanvis 

2. TNET Scanning option select NO 

3. Click on Device Pulling 

4. To Edit Device Address, on the To Left corner click on Table 

5. Click on Append New Record 

To enter an IP Address follow the steps below

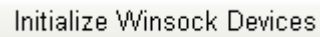
- a. In **Dev\_num** enter the next available number and hit enter to continue
- b. In **IpAddress** type the IP address that was entered in the terminal (ex. 10.10.1.36). and hit enter to continue
- c. In **Port** Type “1070” close the window




Dev_num	Ipaddress	Port
1	10.10.1.36	1070

6. Close the Device address

7. Click on Initialize Winsock Devices



8. Click on Connect



9. Terminal should now display ready



10. Click on Scan



to begin scanning