

Field Information Notice

FIN #: 006	Rev. A / Page 1 of 2
Date: 8/14/03	
Product: DX-TL2500U	
Subject: Connecting the DX-TL2500U on a Network.	
Target Audience: Sales/Dealers/User	
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GENERAL INFORMATION:

The DX-TL2500U is a 16 Channel Security DVR that records wavelet images on 240GB internal HDD. The DVR comes equipped with an RJ-45 LAN connector and supports 10BaseT LAN/WAN connection. The DX-TL2500U can talk to the network via application software (DX-PC25) or web browser.

- DX-PC25U – Supports Windows 98SE, 2000 and XP. The DX-PC25 software is very powerful, it provides the administrator and set users full control of the DVR. With this software the set user can control all functions of the DVR, program the unit, set all user password levels, save a clip of information to the viewing PC, print an image from the viewing PC, view live and recorded images, search by time and day or via the alarm list. PTZ control is also supported and much more.
- Web Browser – Explorer 5.0 or greater is needed. This connection format is limited to Live or Playback of pre-recorded images.

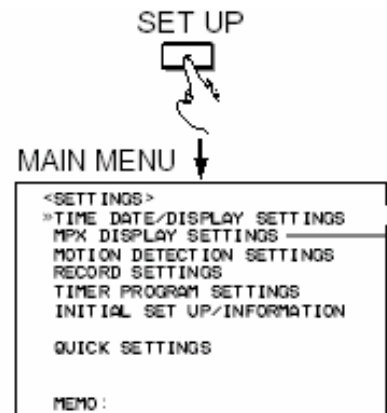
The following will be covered in this document:

- Getting the DX-TL2500U DVR ready for network connection
- Loading the DX-PC25 software on connecting PC
- Entering the DVR's IP address on the DX-PC25 DVR log
- Establishing a connection
- Testing the LAN connection of the DVR via local PC and a crossover cable.
- Simple features

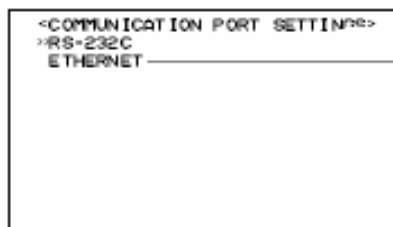
Getting the DX-TL2500U DVR ready for network connection:

NOTE: It is recommended that a trained network person (IT professional), make all necessary windows network changes and load the application software to the needed network PC's.

1. Press the SETUP button and use the Jog/Shuttle to navigate through the following sub-menu's. Use the Jog to navigate up/down/across and to change selection. Use the Shuttle to select, accept and to exit the sub and Main menu.
2. Go down to INITIAL SETUP/INFORMATION and select it (Shuttle to the right).
3. Use the Jog and go down to COMMUNICATION PORT SETTING and select



ETHERNET.
Enter the
DVR's new
static IP
ADDRESS,
SUBNET
MASK &
GATEWAY.



This information must be provided by the network administrator (example IP = 192.168.001.100, Sub Net Mask = 255.255.255.000 and Gateway = 192.168.001.001)

4. Once the unit is updated with the new information, press the SETUP button to register the new information (the unit will go into reset turning it self off and back on). Once the unit is back on communication with the DVR via the DX-PC25 software or web browser can be established.
- Notice that the DVR has the ability to send EMAIL or notify an IP addresses when an incident (Warning, Alarm or REC) function occurs. The DVR supports up to five email addresses. The network administrator will need to provide you with SMTP server, POP server and DNS server IP addresses. If you need additional technical help, please visit our website at www.mitsubishi-imaging.com, and go to DVR Technical Information. Email or call us if information you need is not available.



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Loading the DX-PC25 software:

The DX-PC25 software CD comes with the DVR from the factory. The CD contains the application software and its User manual. Please print the User Manual before installing the software. The manual contains the needed default ID and Password.

1. Load the CD on the PC and install the DX-PC25 software.
2. Once installed, launch the DX-PC25 software.
3. From the pull down menu, select Add recorder (#1)
4. Enter the DVR's new Static IP address (#2)
5. Also enter the DVR's name and camera location (if needed)
6. Click OK and the new DVR's IP address is highlighted.
7. Click on CONNECT (#3)
8. At the LOGGIN window enter User Name and Password (refer to User Manual for defaults)
9. After entering the default information you will be logged in as the Administrator or (super user port). The DX-PC25 defaults to 16up live display (#4).

Connecting to the DX-TL2500U via Web browser:

1. From your PC, launch Internet Explorer
2. At the address line, enter the IP address of the DVR (entered in previous page), 192.168.001.100
3. The LOG IN window will appear, enter the default User ID and Password (#5).

[Authentication]

[If You don't want to log in, click here to exit \[log out\]](#)

Log in (or log in as a different user) : *** Note. ID and password are case sensitive ***

userID:

password:

#5

Crossover cable check:

Testing the DVR network communication can be done easy with a PC that supports LAN/TCP/IP and a network crossover cable.

1. Input the DVR's static IP address (192.168.001.100) and SubNet mask of 255.255.255.000
2. Ensure that the PC's Static IP address (example 192.168.001.101) is in the same IP and Subnet range (255.255.255.000) as the DVR.
3. Connect the crossover cable between the PC and the DVR.
4. Establish the network connection using the DX-PC25 or by launching Internet Explorer. Following the above procedures enter the User ID and Password and connect.

Simple Features:

DX-PC25 – Once the connection has been established, use mouse to select the various functions like Live View, Camera # to view or multiple display format. You can also use the pull down menus for more advanced features.

Web browser – After entering the User ID and Password, select Live or Playback or make changes to user configuration.

For detail information on how to use this software, print the User Manual found in PDF format on the DX-PC25 CD.

