

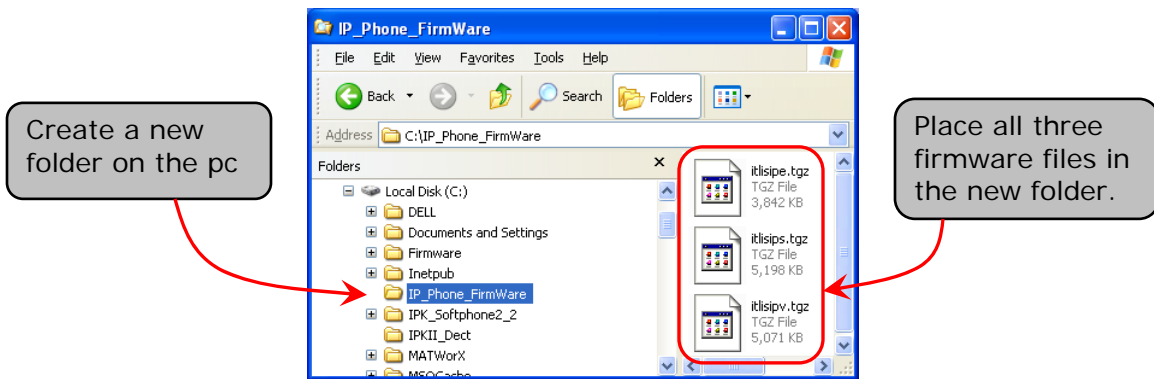
IP Station Upgrade Procedure

To upgrade the new IP Terminals you must first have a TFTP server application running on the network the IP terminals are connected to. This can be an existing TFTP application on a customer server, or one running on your own laptop, while connected to the customer network.

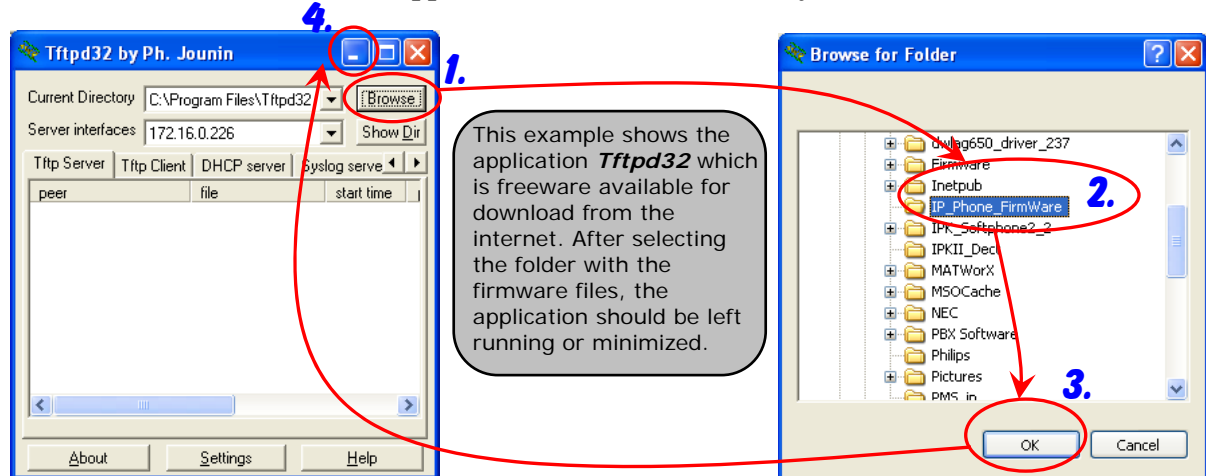
From the NEC NTAC obtain the latest firmware files for the IP Terminals. There will be three files as there are three types of IP Terminals.



Create a new folder and copy the files to it. The new folder must be on the pc running the TFTP application.



Start the TFTP application and direct it to the folder created above.



Open the IP Phone Manager application

IPPhoneManager

Search(S) Port Set(P) Interface(I) List Ctrl(L) Tool(T) Help(H)

Registration: Search, Import, Direct, Export

Command: SwitchPortCtrl, Execute

Config Application: Web Config, Auto Config

No	IP Address	MAC Address	Number	Status	LockStatus	Product Name	FW Ver	IIW Ver
1	172.0.6.007.041	00-60-B9-0A-D5-05	140	LogOFF	Unlock	TL-6DC-1TEL	92.01.32.00	09.01.33.00
2	172.0.6.000.104	00-60-B9-0A-2D-B4	142	LogOFF	Unlock	TL-8LD-1TEL	01.03.34.00	09.01.33.03
3	172.0.6.000.101	00-60-B9-0A-C9-DA	139	LogOFF	Unlock	TL-24D-1TEL	01.03.34.00	09.01.33.03
4	172.0.6.000.032	00-60-B9-0A-3B-87	135	LogOFF	Unlock	ITL-320C-1TEL	92.02.35.00	09.01.33.04
5	172.0.6.000.100	00-60-B9-0A-2D-6E	136	LogOFF	Unlock	TL-12D-1TEL	01.03.34.00	09.01.33.03

IPPhone Connect

Target IPPhone List

Connection Mode: Login, Logout

No	IP Address	MAC Address	Number	Status	LockStatus	Product
1	172.016.000.032	00-E0-B9-0A-3B-87	135	LogOFF	Unlock	ITL-320C
2	172.016.007.041	00-E0-B9-0A-B5-85	140	LogOFF	Unlock	ITL-6DE
3	172.016.000.100	00-60-B9-0A-2D-6E	136	LogOFF	Unlock	ITL-12D
4	172.016.000.101	00-60-B9-0A-C9-DA	139	LogOFF	Unlock	ITL-24D
5	172.016.000.104	00-60-B9-0A-2D-B4	142	LogOFF	Unlock	ITL-8LD

IPPhoneManager dialog: This will take a few time, are you sure to be continue? Yes, No

Status dialog: OK, OK, OK, OK, OK

Execute button

1. Click on **Search** and the application will locate the IP Terminals on the network. Here you can confirm the current hardware and firmware levels.
2. Place a check mark in the box for the IP Terminals to be upgraded.
3. Click on the **Connect** button.
4. A connect page will open showing the current status. Select **Execute**.
5. Select Yes and the Status column will show **OK** for the IP Terminals.

Select the Download option

Command: SwitchPortCtrl, Execute

Download

Reset, SecurityLock, DataReset, Backup&Restore, Error_Log

Change the **Command** drop down menu to **Download**

Address	Number	Status	LockStatus	Product Name
99-0A-B5-85	140	OK	Unlock	ITL-6DE-1
99-0A-2D-B4	142	OK	Unlock	ITL-8LD-1
99-0A-C9-DA	139	OK	Unlock	ITL-24D-1
99-0A-3B-87	135	OK	Unlock	ITL-320C-
99-0A-2D-6E	136	OK	Unlock	ITL-12D-1

Select the stations you wish to upgrade.

Make sure TFTP is selected and enter the IP address of the PC it is running on.

Do not enter more than 4 for **Simultaneous Download**.

Leave this set to **Boot&Program**

No	IP Address	MAC Address	Number	FW Ver	HW Ver	Status	
<input type="checkbox"/>	1	172.016.000.032	00-60-B9-0A-3B-87	135	92.02.05.00	09.01.03.04	OK
<input type="checkbox"/>	2	172.016.007.041	00-60-B9-0A-B5-85	140	92.01.02.00	09.01.03.00	OK
<input checked="" type="checkbox"/>	3	172.016.000.100	00-60-B9-0A-2D-6E	136	01.03.04.00	09.01.03.03	OK
<input checked="" type="checkbox"/>	4	172.016.000.101	00-60-B9-0A-C9-DA	139	01.03.04.00	09.01.03.03	OK
<input checked="" type="checkbox"/>	5	172.016.000.104	00-60-B9-0A-2D-B4	142	01.03.04.00	09.01.03.03	OK

Select the download button to start the process and a confirm message will appear. Select **Yes**.

IPPhoneManager

This will take a few time, are you sure to be continue?

Yes No

The Download Occurs. Sit back and wait.

The Status column in the File Download page will provide real time updates as to the progress of the download for each IP Station selected.

IP Address	MAC Address	Number	Status	ProductName	FW Ver
172.016.000.100	00-60-B9-0A-2D-6E	136	Saving	ITL-12D-1TEL	01.03.04.00
172.016.000.101	00-60-B9-0A-C9-DA	139	Saving	ITL-24D-1TEL	01.03.04.00
172.016.000.104	00-60-B9-0A-2D-B4	142	Downloading	ITL-8LD-1TEL	01.03.04.00

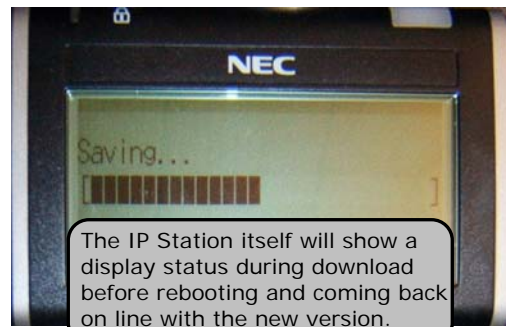
3 Items Selected

Downloading 100%

Saving 66%

Failed 0

Complete 0%



IPPhoneManager

Request = 3
Complete = 3 Fail = 0 Error = 0

OK

Finally a confirmation window will appear stating the process was complete.