

Panasonic
Communication Systems Division
Technical Advisory

Updated: Nov. 16, 00

Subject: KX-TVS System Program File Backup and Restore

Document Number: KTVS2000001

All system programming data and voice prompts (7 functional areas) can be saved in separate data files. To save this data, a data terminal must be connected to the RS-232C port of the VPS. Files must be saved individually. The SAVE command must be executed for each data file. It will require several minutes to SAVE for all the data selected. When performing this operation, always wait until the process completion indication appears.

The memory required to save each data component is indicated below.

TVS75/100

1. Program - approximately 1 Mbytes
2. Parameters - approximately 0.3 Mbytes (System Configuration)
3. System Prompts - approximately 15 Mbytes (Do not save - prompts are saved as defaults on the drive)

TVS200

1. Program - approximately 2 Mbytes
2. Parameters - approximately 0.8 Mbytes (System Configuration)
3. System Prompts - approximately 28.5 Mbytes (Do not save - prompts are saved as defaults on the drive)

Saving items 4-8 below will depend upon the length of the recorded messages.

4. User Prompts-1 (Modified prompts - Modifications to default settings)
5. User Prompts-2 (Modified prompts - Modifications to default settings)
6. Custom Service Menu (Customer service recordings)
7. Personal Greeting (Subscriber greetings)
8. Company Greeting (TVS200 only)

1. Type SAVE, then Press RETURN.

\$ SAVE

VPS Disk Data Save (VPS -> PC : Xmodem)

1: Program

2: Parameters

3: System Prompts

4. User Prompts-1

5. User Prompts-2

6. Custom Service Menu

7. Personal Greeting

8. Company Greeting

Select No. :=

Note: Company Greeting" is available for TVS200 only.

2. Select item to be backed up, then **Press RETURN**. The size of the file will be displayed.

To start press 'RETURN'

3. **Press RETURN**.

----- SAVE Start !!

4. Perform a Standard File Transfer. Set the data terminal to the receiving (Answer) mode (Xmodem) and specify the backup filename. The specified data will be transmitted to the data terminal.

Note:

The data terminal used must be equipped with communications software that supports the Xmodem file transfer protocol. The command can be cancelled by Typing [^] before entering the receiving mode. Once the receiving mode has been selected, use the cancel command of the communication software being used. When you are finished saving files, Type [ONLN] at the \$ prompt. This will turn on the Call Progression Mode of the VPS (calls will be accepted again).

Loading New or Saved Data to the VPS (Upload)

This command is used to install new data or to restore the saved data to the VPS. The LOAD command must be executed for each data file.

When performing this operation, always wait until the process completion indication appears before proceeding.

1. Type **LOAD**, then Press **RETURN**.

\$ LOAD

Disk Data Load (PC -> VPS : Xmodem)

1: Program

2: Parameters

3: System Prompts

4: User Prompts-1

5: User Prompts-2

6: Custom Service Menu

7: Personal Greeting

8: Company Greeting

Select No.:

Note: *Company Greeting" is available for TVS200 only.*

2. Select the item to be restored to the hard disk, then Press **RETURN**.

To start press 'RETURN'

3. Press **RETURN**.

----- LOAD Start!!

When "CCC" appears, the VPS is ready for loading.

4. Set the data terminal to the sending (Call) mode (Xmodem). Then enter the backup filename. Press **ENTER**. The backup data will be restored to the hard disk.

4. When the parameter load has been completed, power-off and restart the system.

Note:

The data terminal used must be equipped with communications software that supports the Xmodem file transfer protocol. The command can be cancelled by Typing [^] before entering the sending mode. Once the sending mode has been selected, use the cancel command of the communication software being used.