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## Upgrading the Boot-ROM and Application Software for Samsung ITP Series Keysets using TFTP Server

The purpose of this Technical Bulletin is to instruct Authorized Samsung Dealers on the required procedures for upgrading the Boot-ROM and Application for ITP Series Keysets. As more features become available it will be necessary to upgrade software on the ITP Keysets. When any new version of ITP software becomes available, dealers will be notified through normal channels.

### Upgrade Requirements

Please consider the following prior to performing an upgrade on an ITP Series.

- Two possible upgrades may be performed for ITP Keysets (**Boot-ROM** and **Application**).
- TFTP Server access is required from the ITP Keyset on the LAN, or WAN for upgrading **Boot-ROM** and **Application** software.
- The ITP Keyset must be formatted prior to upgrading Application software.
- The IP address of the TFTP server must be entered in ITP MENU configuration screen.

### Upgrading Boot-ROM Software on a ITP Keyset

In order to upgrade the Boot-ROM software for an ITP phone follow these steps

Step	Action
1	Acquire upgrade software from Samsung & configure your TFTP server
2	Unplug the power cord
3	Hold down the <b>MENU</b> button and reattach the power cord
4	Select <b>Load &amp; Upgrade</b> from the Main Menu
5	Select <b>Upgrade Boot ROM</b>
6	Select <b>TFTP</b> server
7	Enter the IP Address of TFTP server & <b>&lt;Enter&gt;</b>
8	Wait while software downloads; when done press <b>&lt;Enter&gt; &lt;Enter&gt;</b>
9	Select <b>Exit</b> to re-launch ITP

**Note:** Samsung Telecommunications America does not endorse, or support any particular TFTP Server software.

## Upgrading the Boot-ROM and Application Software for Samsung ITP Keysets using TFTP Server

### Upgrading Application Software on a ITP Keypad

In order to upgrade the Application software for an ITP phone follow these steps

Step	Action
1	Acquire upgrade software from Samsung & configure your TFTP server
2	Unplug the power cord
3	Hold down the <b>MENU</b> button and reattach the power cord
4	Select <b>Load &amp; Upgrade</b> from the Main Menu
5	Select <b>Format &lt;Enter&gt;</b>
6	Select <b>Upgrade Program</b>
7	Select <b>TFTP</b> server
8	Enter the IP Address of TFTP server and <b>&lt;Enter&gt;</b>
9	Wait while software downloads
10	ITP will start on its own

**Note:** Samsung Telecommunications America does not endorse, or support any particular TFTP Server software.

*If you have any questions about this or any other Technical Support bulletins please contact Samsung Technical Support by phone at 1-800-737-7008 or by email at: [BCS.Support@Samsung.com](mailto:BCS.Support@Samsung.com)*