

## Tech Bulletin 2011-007

### IPitomy – PBX Safe Power Down/Up

#### Description

This guide is intended to advise the proper use of the Safe Power-Down/Boot-Up switch on the IPitomy IP PBX.

#### **Boot Up – Safe Power Down**

Each IPitomy IP PBX is equipped with a Boot Up/Safe Power Down momentary switch at the front of the chassis. This switch is a primary element of controlling not only the hardware but the Operating System (OS) and PBX software. If it becomes necessary to use this switch – especially when powering down – it is imperative that you read and understand the functionality of this switch.

**IMPORTANT:**

Use of this switch is very convenient and **VERY** specific. Improper use can cause very undesirable results.

| IP PBX+<br>(1100 & 1200) (9-May 2011)  | 1100<br>(Previous Chassis)  | 1200<br>(Previous Chassis)  | 2000/5000  |
|--|---|---|--|
|                        |                 |  |  |
| <p><b>Use the Top button<br/>(next to the Red LED)<br/>Press and<br/><u>immediately release.</u></b></p> | <p><b>Use this switch by pressing the elevated side and<br/><u>releasing immediately.</u></b></p> |   |  |

The switch has three functions:

**Repeatedly turning off the power with a hard boot can damage (corrupt) the data on the hard drive. In some instances, this can void the warranty.**

#### Use

|    | <u>Condition</u>   | <u>Operation</u>   |
|----|--|--|
| 1. | While the PBX is <b>not</b> operating... (power cord connected but not yet powered up OR previously, properly powered down)  | Press and release the switch to start PBX operation  |
| 2. | While the PBX <b>is</b> operating... Shut down can take as long as 5 minutes. <b>Please be patient.</b>  | Press AND <b>Release</b> the switch to initiate the safe power-down sequence. The PBX will shut-down all applications running in the proper sequence – ensuring that no damage occurs to the database and applications during shut-down. |
| 3. | While the <b>PBX is NON-Responsive</b> and all other methods to regain control of the OS and applications have failed.<br><br>Use only when directed to do so by a Technical Support representative. | Press AND <b>Hold</b> the switch to <b>FORCE</b> immediate shut-down.<br><br><b>This is NOT recommended and should be avoided.</b>   |