WiPort Upgrade Notice

The WiPort 6.0.0.0 firmware image is considerably larger than previous WiPort firmware images. The larger code requires users to keep a copy of the firmware image in FLASH while downloading and programming a new version in case the download fails. Additionally, space has been reserved for future firmware expansion. The increased code space allocation results in a one time only reduction of web pages.

These considerations make switching between pre-6.0.0.0 and 6.0.0.0 and later versions irregular. Therefore, the destination file code has changed from W1 to W4.

Upgrading to 6.0.0.0 from pre-6.0.0.0

Network upgrade

The pre-6.0.0.0 is not able to load a firmware image larger than 64 KB, so it must be loaded to WEB4.

1. Use the command: `tftp -i <ip address> put wpt6000.rom WEB4`.

2. Reboot the unit manually.

3. Using DeviceInstaller's upgrade feature:

   a) Do not select a **rom** or **fwx** file.

   b) Go to **Install files contained in COB partitions**.

   c) Select partition **#4**.

   d) Click **Set Partition**.

   e) Change **Files of type** to **All files**.

   f) Browse to **wpt6000.rom** and select the file.

   g) Click **Open**, click **Next,** and click **Next** again.

4. Once the file downloads successfully, reboot the unit manually.

Serial upgrade

Use the Advanced Recovery feature of DeviceInstaller 4.0.0.4 and later as instructed in the *WiPort User Guide*.

Upgrading from 6.0.0.0 and later

To reflect the up-downgrade incompatibility between pre-6.0.0.0 firmware and 6.0.0.0+ firmware, the TFTP destination file has been changed from **W1** or **W3** to **W4**.

Network upgrade

Use the command: `tftp -i <ip address> put <wpt rom filename> W4` or the

Device Installer upgrade feature. DI 4.0.0.4 and later support the **W4** destination file.

Serial upgrade

Use the Advanced Recovery feature of DeviceInstaller 4.0.0.4 and later as instructed in the *WiPort User Guide*.

Downgrading from 6.0.0.0 and up to pre-6.0.0.0

The only correct way to downgrade from 6.0.0.0 and up to a pre-6.0.0.0 version is to use the Advanced Recovery feature of DeviceInstaller 4.0.0.4 and later. Advanced Recovery on older DeviceInstallers might not downgrade correctly.

Web pages

Due to the extra space taken by the firmware, the number of web pages has been reduced from 28 to 19 on WiPort option 1 and from 60 to 51 on WiPort option 2.

Also, the start of the web pages has been moved in FLASH, requiring a reload of any loaded web pages after the firmware upgrade.Follow regular TFTP or DeviceInstaller procedures.

WLAN Country setting

Due to regulations, Lantronix was obliged to remove the B setting from the regular setup menu and Web Manager. We do, however, provide a separate utility for changing the **Country/Zone** setting. The utility is called SetZone and is included in the package.

The syntax is: `SetZone <IP address> [<zone abbreviation>]`

- ◆ Leaving the zone blank causes the utility to report the current setting only.

- ◆ Valid zone abbreviations are US, FR, JP, and OT.