

## **Release Notes for the Macsense PalmRouter PR-100 Firmware v1.0\_RC10**

This document contains information that will help you load the latest firmware for the PR-100.

### **1. What's new in this Firmware?**

Version 1.0\_RC10

- Added the "Force DHCP Renew" feature.
- The function, MAC ACCESS CONTROL, was added.
- Fixed the bug on WAN port DHCP request.

### **2. Upgrading your Firmware**

2.1. Please disconnect all computers from the PR-100 other than the one that will be acting as an interface during the upgrade procedure. Verify that your TCP/IP configurations are correct and that the interface computer is directly connected to the PR-100. Verify that you have the proper LED lights lit for connection.

2.2. If you already have an upgrade file named "xxx.bin" please trash this file so there will be no confusion when you begin uploading the new firmware file (called "da\_pr100\_v1.0\_rc10.bin").

2.3. Open the folder and double-click the "Firmware Updater" for Mac or "TFTP" client for PC to begin the upload process. Verify that the IP address, password and filename fields are correct.

NOTE: You must use the default IP address and Password of your PR-100 to upgrade the firmware.

2.4. Click UPGRADE to start uploading the new firmware. A progress bar should appear displaying the status of the firmware upload process.

2.5. After the upload process is finished allow 15 seconds for the PalmRouter to reboot. The red Ready/Test light will go off and then the process is finished.

If you have any difficulties loading the new firmware onto your PR-100, please repeat steps 2.2 to 2.5 or refer to "Trouble-Shooting the Upgrade Process" in this Read Me.

### **3. Trouble Shooting the Upgrade Process**

- If you get an error stating that the file can not be opened, click the "..." side button next to the file name field. Then locate and select the "da\_pr100\_v1.0\_rc10.bin" file.
- If you get an error stating that the PalmRouter is not responding, check your TCP/IP settings. You might want to reboot your machine in order to release your TCP/IP numbers (this will refresh the connection between the PR-100 and your computer). You also may want to unplug and replug the power plug for the PR-100 in order to reset the TFTP server to a ready state. Give the computer a Manual IP setting if all else fails.
- If the Ready/Test LED is flashing, this indicates that the firmware upgrade has failed to load properly. If this happens, run the program over and reboot by unplugging the unit. This should reset the device.

Thanks for choosing the Macsense/Xsense Product Family.

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