



# **iPort FS-23**

## **IP Firmware Update Procedure**



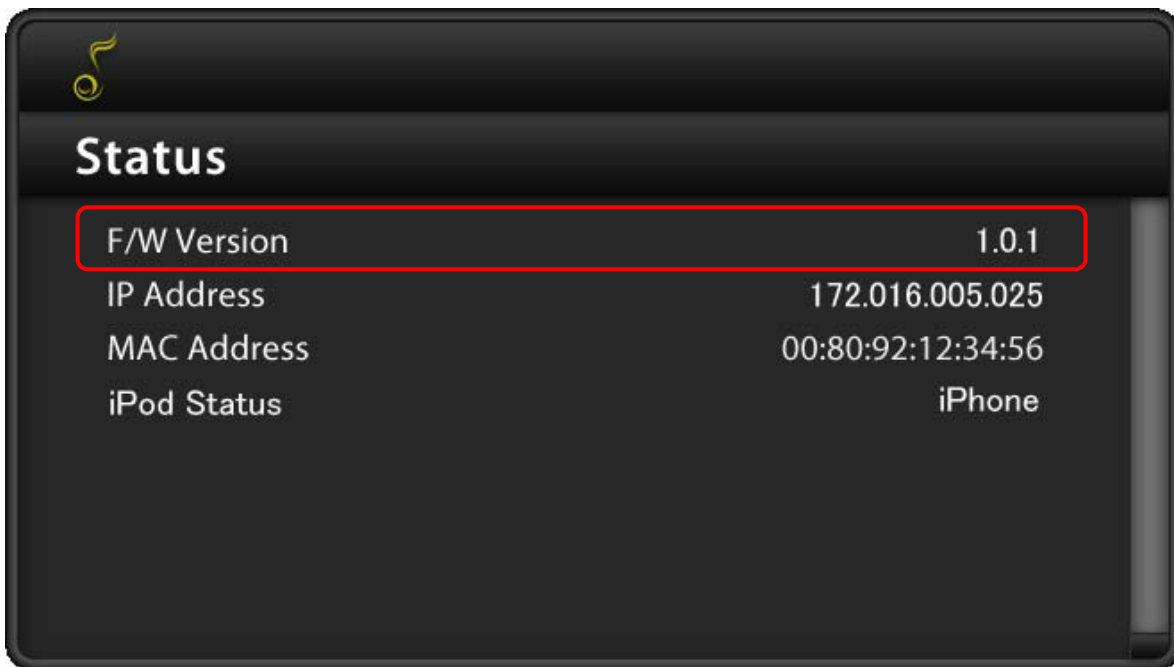
## FS-23 Firmware Update Procedure

### Preface

This document describes how to update the firmware on the iPort FS-23. You will need the FS-23, a PC (or Mac) connected to the same network. The network must be Internet Accessible. There are several ways to check the firmware version.

### Method 1

If the FS-23 is connected to a TV, using the iPort Remote, navigate to the Status page as shown below. Check the "F/W Version". If it is older than 1.0.2, it must be updated.

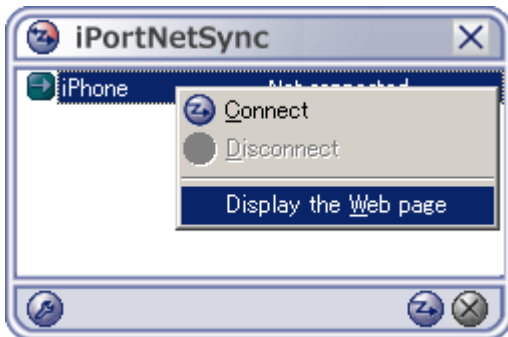


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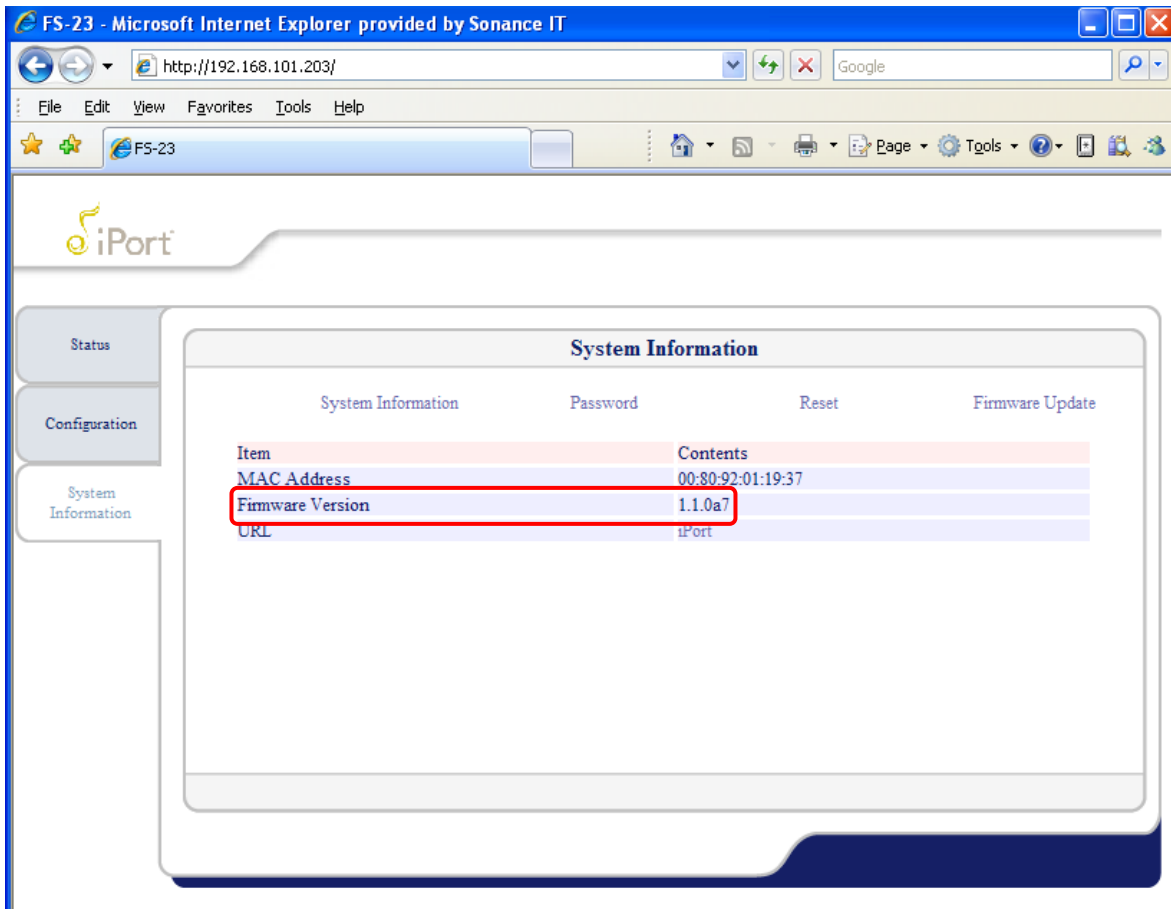
### Method 2

Open iPortNetSync. Launch the iPortNetSync software on your PC, Right-click on the iPod name, select “**Display the Web page**” as shown.

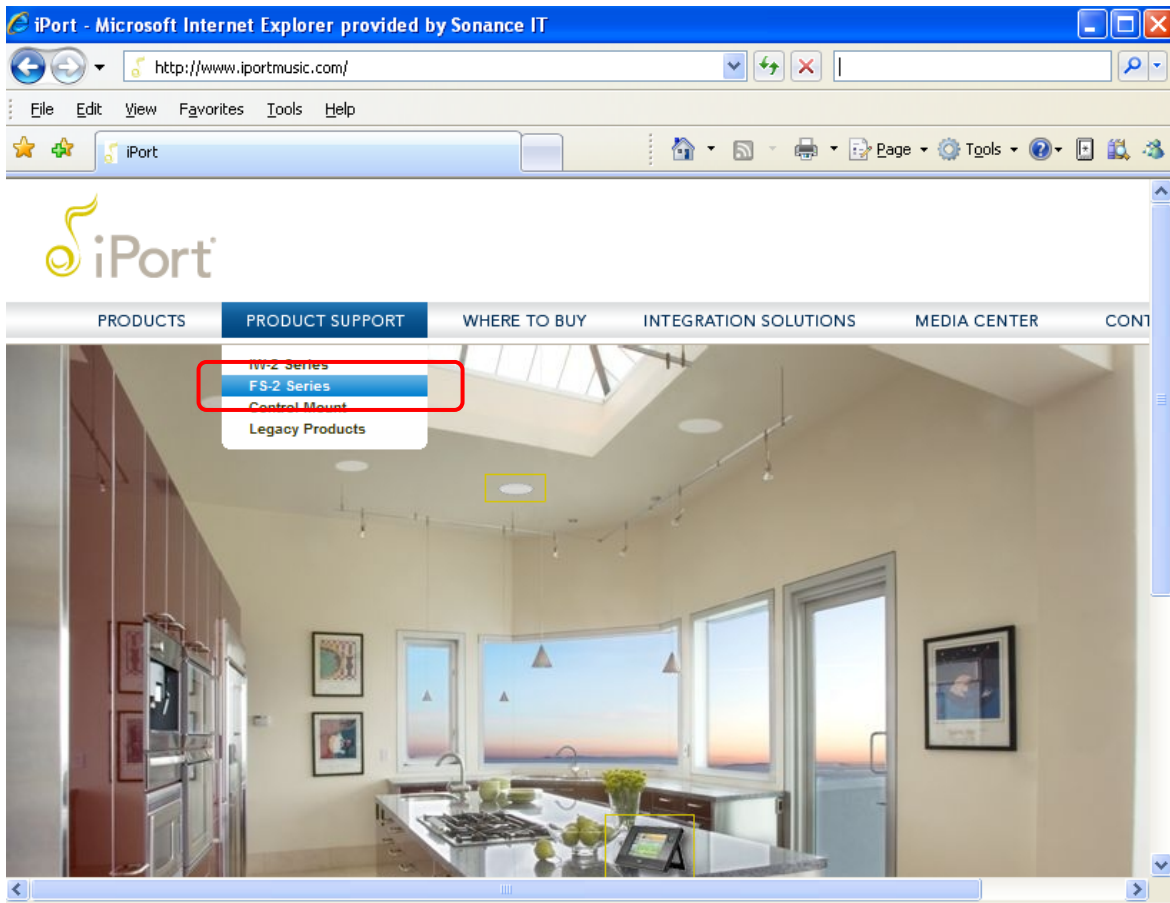
**Note: the computer being used must have iPortNetSync software installed, an iPod or iPhone must be dock in order to access this feature.**



When the FS-23 web page is shown, click the “**System Information**” tab to check the firmware version. If it is older than 1.0.2, it must be updated.



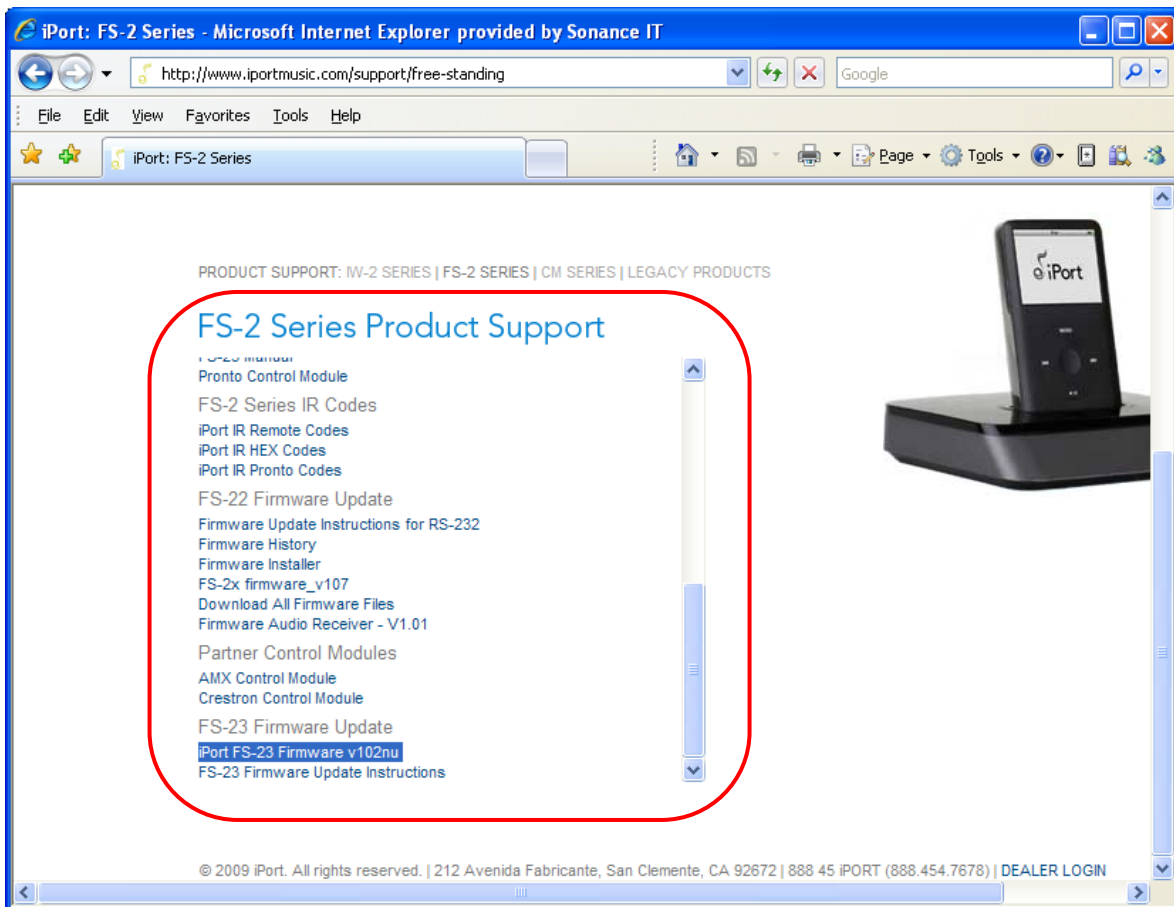
## 1. Download the firmware file



On your PC or Mac, launch a web browser and go to <http://www.iportmusic.com/>.

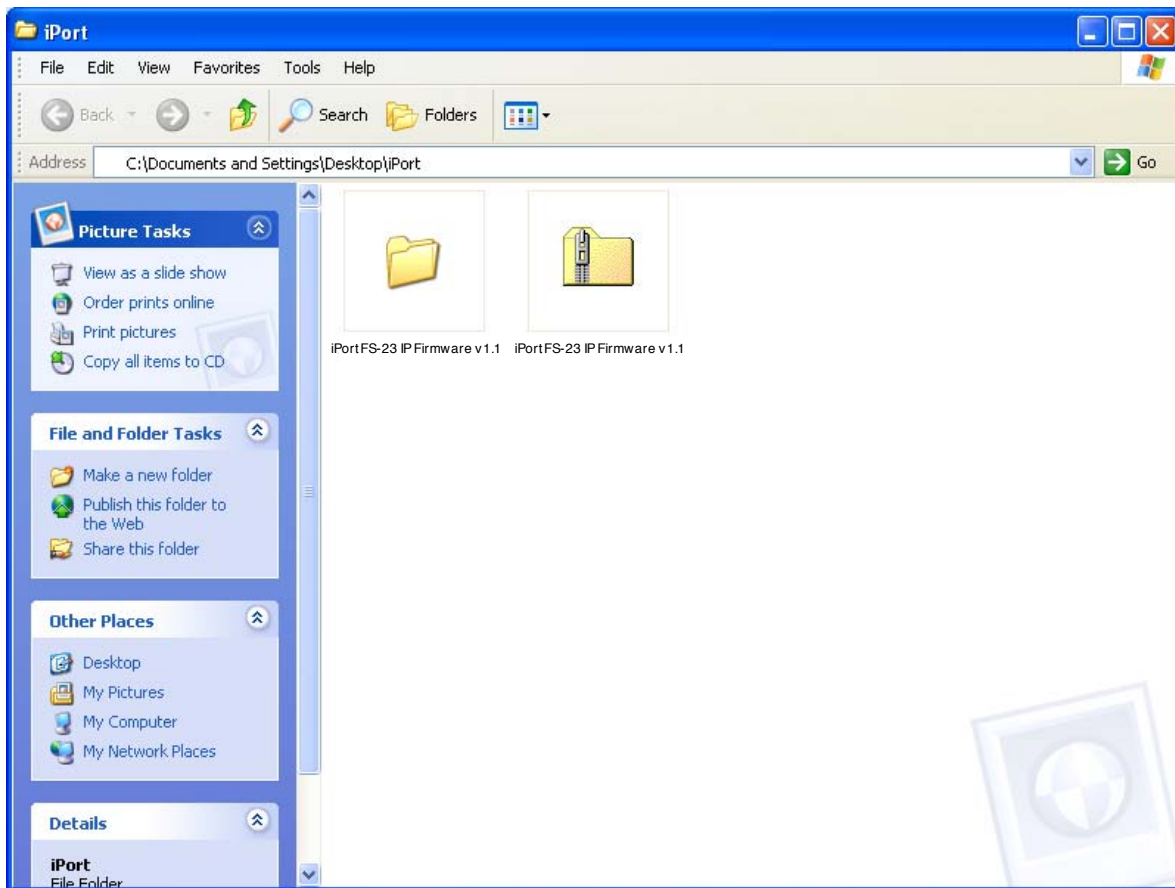
Click **“Product Support”** > **“FS-2 Series”** to open the support page.

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Look for “**iPort FS-23 IP Firmware v1.1**” in the Product Support section under “**FS-23 Firmware Update**”.

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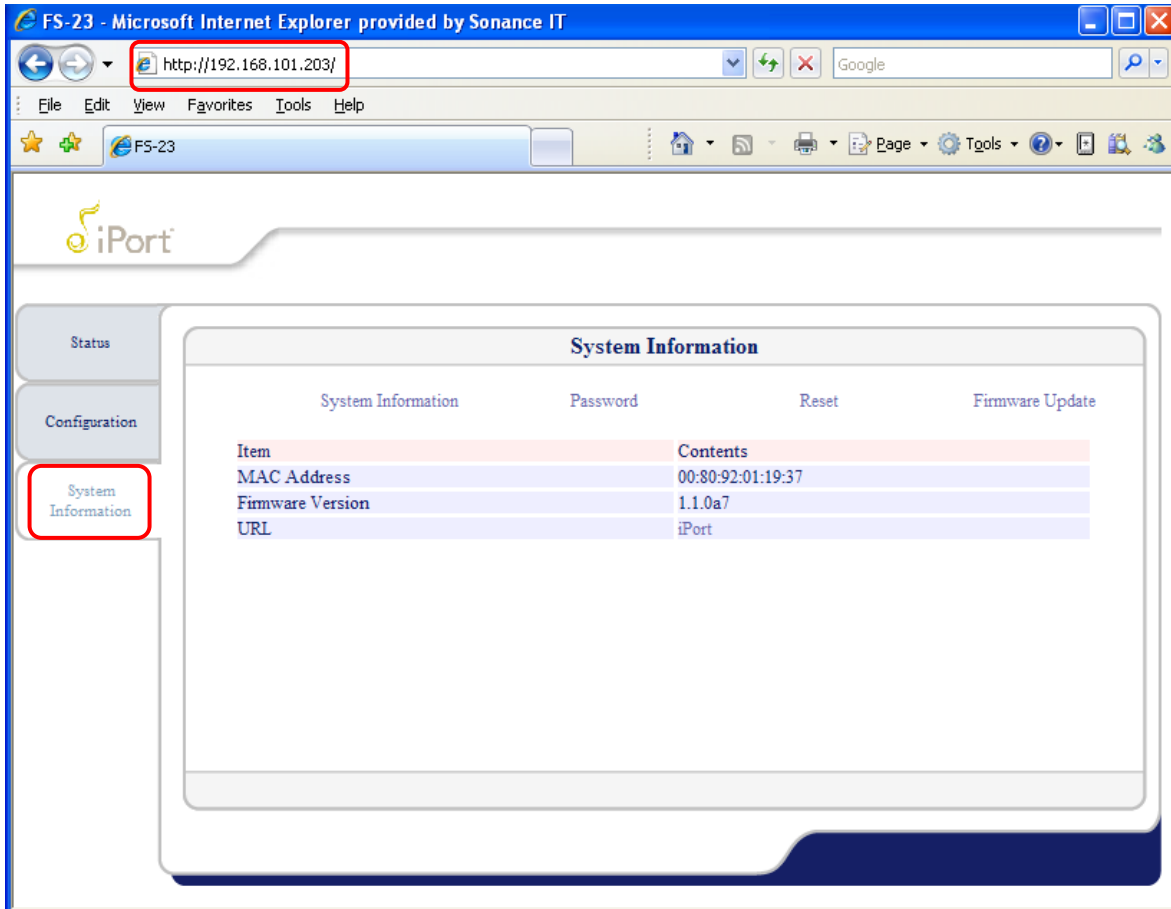


Download the firmware file “**iPort FS-23 IP Firmware v1.1**” to a folder. In this example, it is downloaded to a created folder titled iPort.

**Note: a newer version may be available.**

Once the download has completed, the file must be extracted. To extract the files, navigate to the firmware Zip file location, “**Right Click**” on the Zip file and select “**Extract All**”. This will extract the files so they can be used to update the firmware.

## 2. Update the firmware

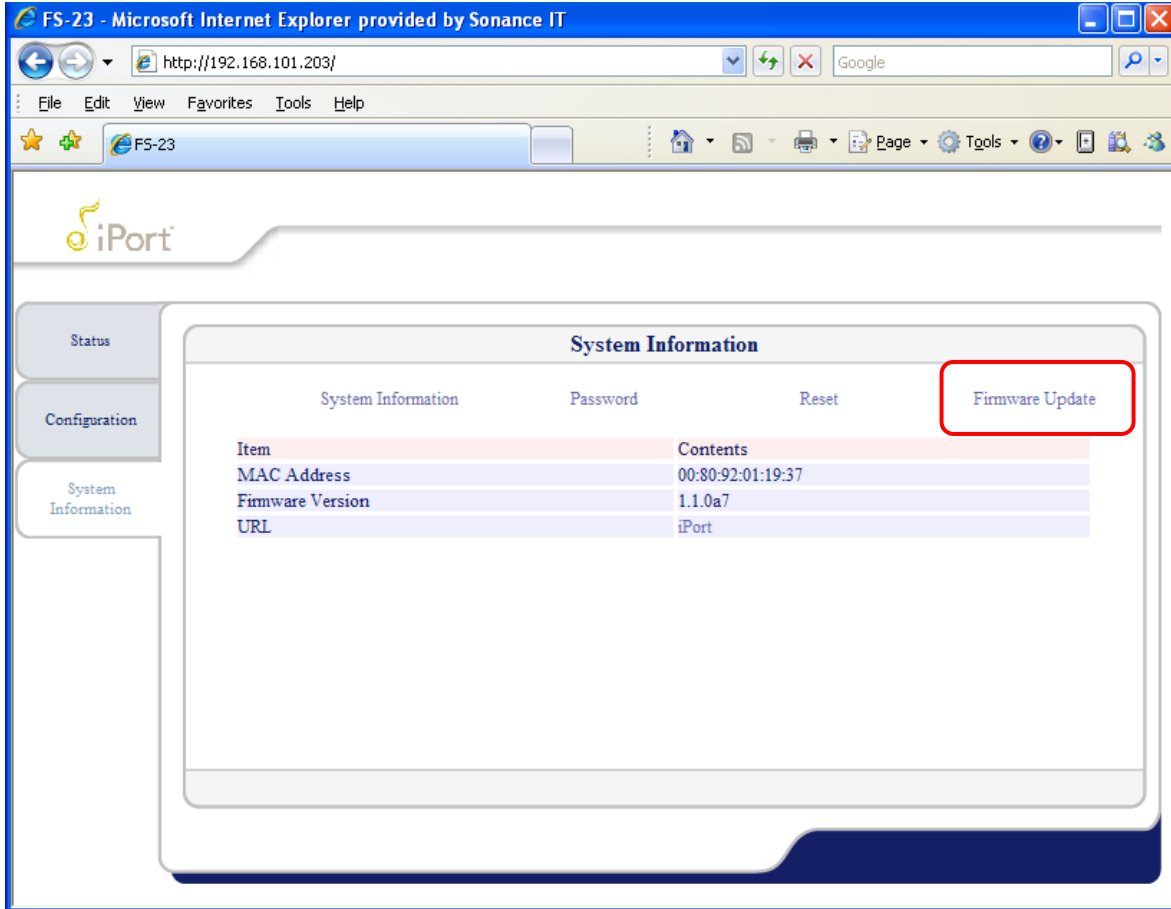


After download is completed, open the FS-23 web page. You can either type the IP address, or launch a web browser from iPortNetSync (as described on page 3).

**Note: Every IP address is different, typing the exact same IP address as shown in this example will not work.**

Click “**System Information**” to open the system information page.

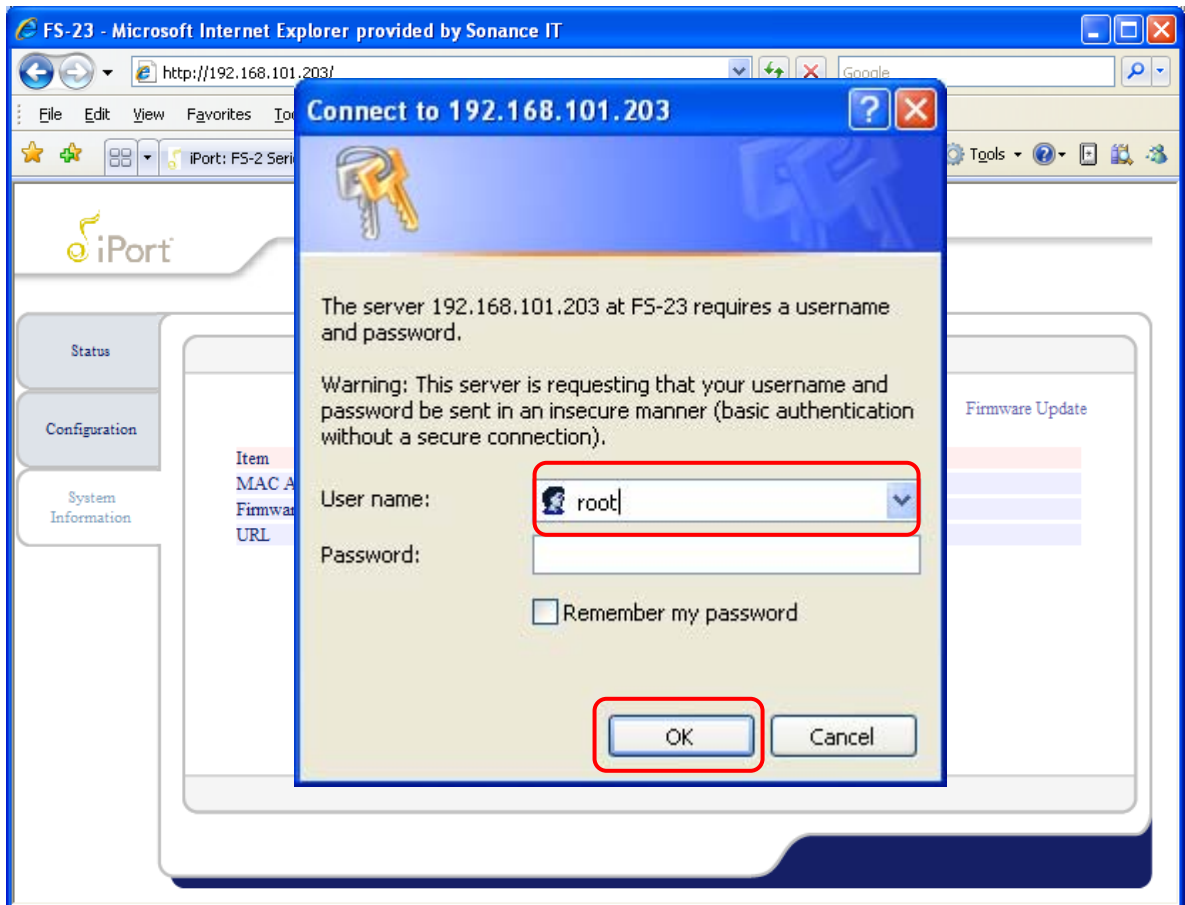
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**Important:** To proceed please Remove the iPod/iPhone from the dock.

Click **“Firmware Update”**.

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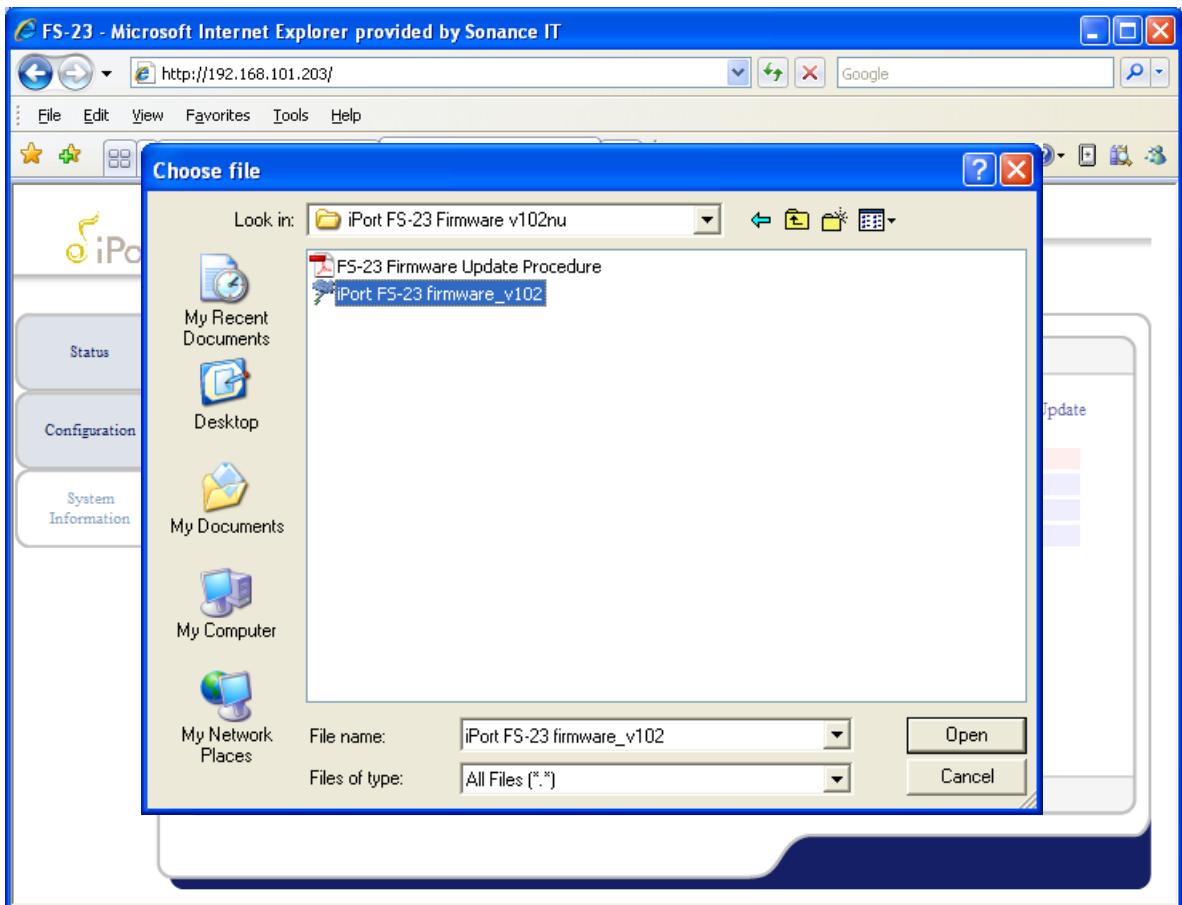
The web browser will ask for a username and password;

Username: **root**

Password: **Leave this field blank**

Click “**Ok**” to proceed.

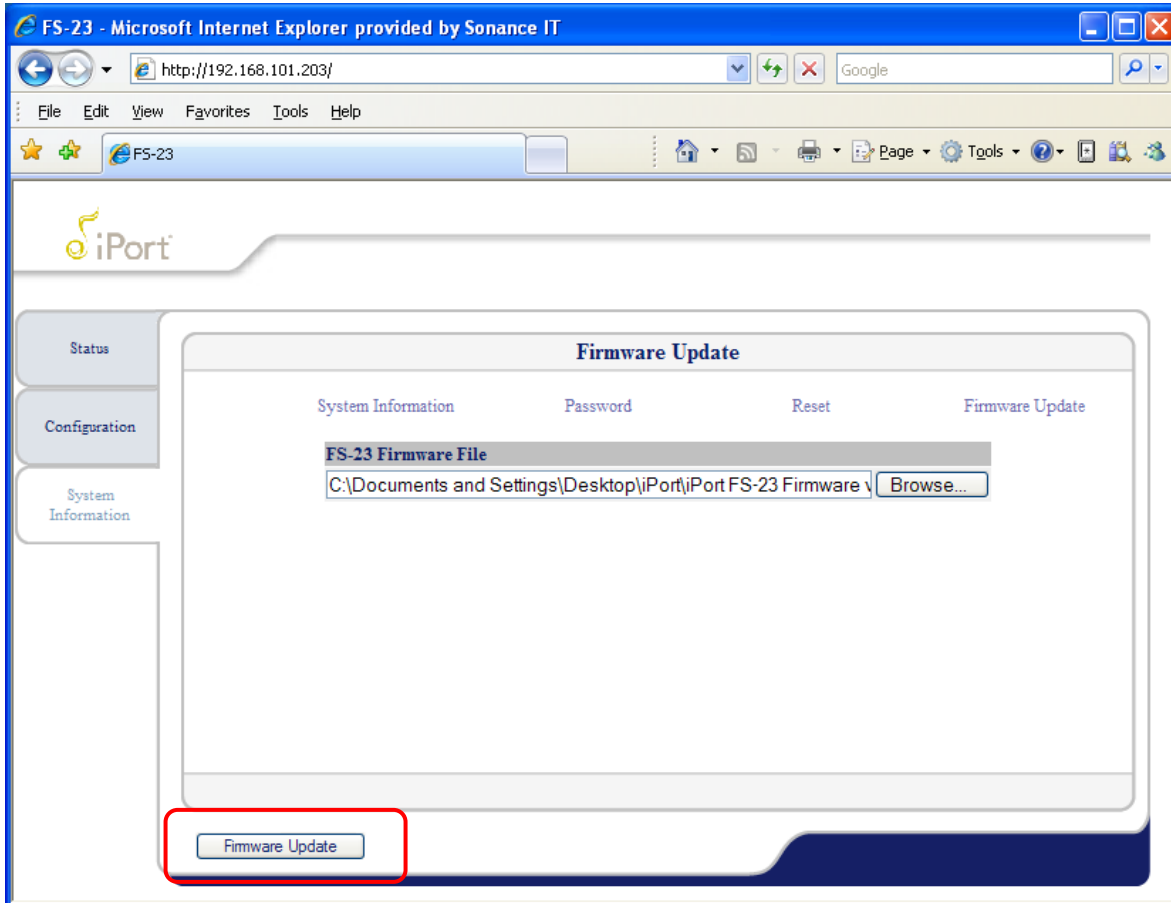
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Click “**Browse...**” button to specify the firmware file location.

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Browse for the “iPort FS-23 IP Firmware v1.1.bin” file, downloaded in the previous steps.



Click “**Firmware Update**”.

After firmware update is complete the FS-23 will automatically reboot itself.

Test all functions to ensure the unit is working properly.