# ANT-37100 (Spotbox2) update guide

## Contents

In this guide the update is to 2.0.5. Sometimes the "debug" screen is seen. This debug screen output can be seen in Figure 6 on page 6.. This is **not** a fault and a power cycle is required to enable the ANT-37100 to complete its update. For this reason, it is not recommended to update the ANT-37100 is your do not have the ability to power cycle the ANT-37100.

For further help and advice please contact Antrica on:
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# Document info

| Version | date | author | Comments |
|---------|------|--------|----------|
| 0.1 | 28-Sep-22 | David M | 2.0.5 update via webpage |
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# 1. Update file

The update file is aa file with the extension .swu, i.e. spotbox-full_release_2.0.5.swu

To get the update file go to https://antrica.com/ -> search for ANT-37100 -> go to the ANT-37100 product page -> Scroll down to find "Product Info & Downloads" -> Firmware -> Dropbox™ window opens -> Current Firmware -> 2.0.5_firmwareFiles -> spotbox-full_release_2.0.5.swu.

The last 2 steps may be different for later version of firmware, but you need to be in the "Current Firmware" folder

Store the .swu file on your PC

Please this update file is only compatible with the ANT-37100 (AKA spotbox2) and **not** the ANT-37000, ANT-37000A (AKA Spotbox4K) or the ANT-37500 (AKA Spotbox3)

# 2. Update

**Pease note some of the images have been scale to enable the points of interest to be seen clearly.**

The update process is described below. In the fist section is the web page actions and responses, and in the next section is the monitor output.

NOTE is may be required to power cycle the ANT-37100 during the update process. This is only required if a particular screen is seen on the monitor AND after the update is completed.

## 2.1. Webpage

1. On the webpage go to SYSTEM tab and click "Choose File", as shown in Figure 1.

2. A pop-up windows appear and allow you to navigate to the location of the update file you have previously downloaded, in this example "spotbox-full_release_2.0.5.swu", see Figure 2.

3. Select the file then click "Open" and the pop-up will close

4. and that you back to the SYSTEM tab, and click "LOAD UPDATE", see Figure 3

5. A pop-up window appears to confirm update, click "OK", see Figure 4

6. The browser then shows a sinning "wheel", as shown in Figure 5

*Figure 1 : SYSTEM -> Choose File*
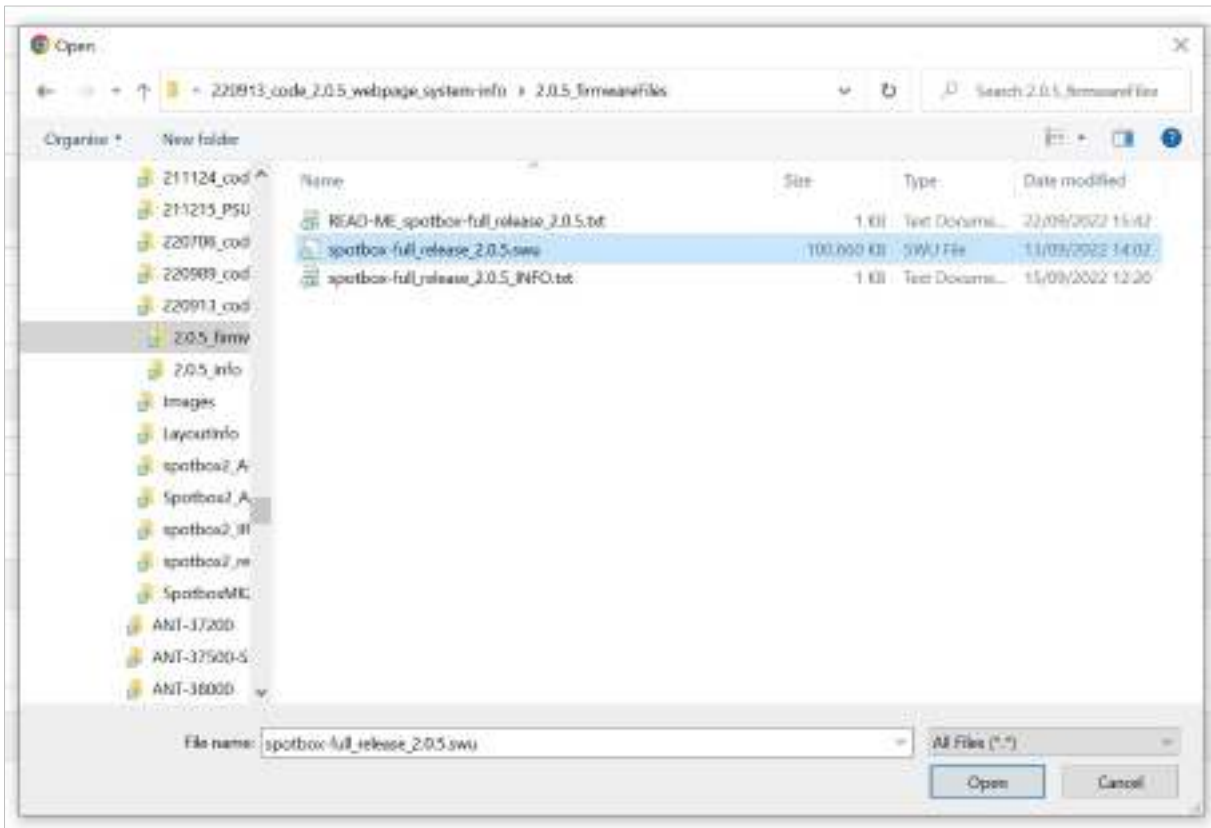
*Figure 2 : Select update file*



*Figure 3 : select "LOAD UPDATE"*



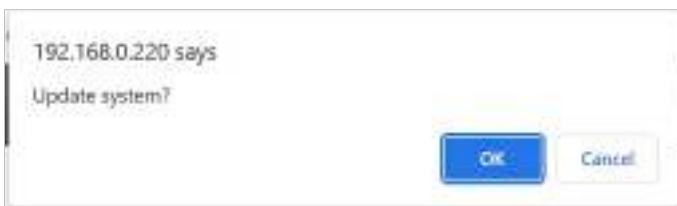*Figure 4 : Pop-up window to confirm to update*

*Figure 5 : Update spinning "wheel"*



## 2.2.    Monitor

1.  If at any time during the update process the "debug screen" is seen, as shown in Figure 6, wait a few seconds then power cycle the Spotbox. Then wait until the Spotbox has fully booted and confirm the current version of installed firmware. This can be either from the web page on the SYSTEM tab at the bottom, see Figure 1 in this example the version is 2.0.2, or from the monitor in the red text at the bottom., see an example of version 2.0.5 in Figure 11.

2.  There will be several styles of the Antrica logo on a white screen, see Figure 7 for examples

3.  During actual update, a spinning "wheel" is seen, see Figure 8

4.  After the update there us time when the POST tests are done, as shown in Figure 9. The progress bar indicates how long if left in this section.

5.  The Spotbox will then boot normally, see Antica logo screen, Figure 10

6.  At the bottom of the screen is the firmware version and current IP address. In this example the Spotbox was already configured, see Figure 11

7.  Power cycle the Spotbox to ensure the firmware install is stall

*Figure 6 : debug screen*



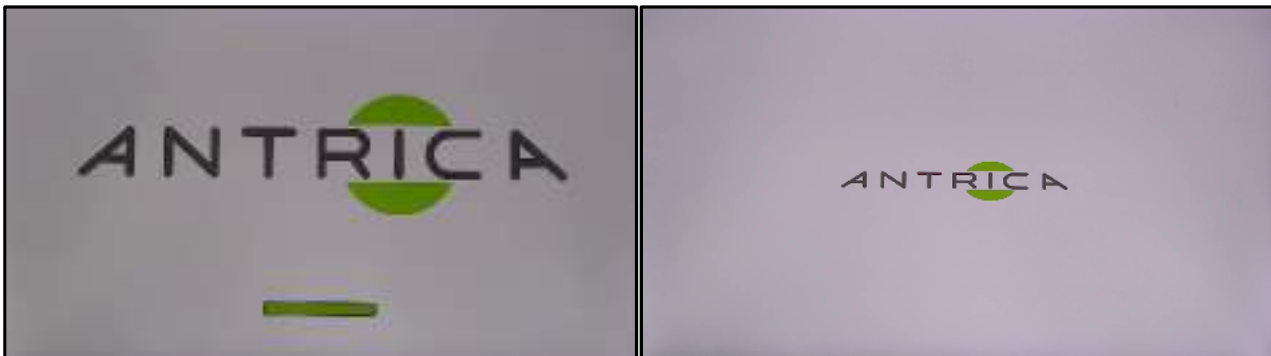*Figure 7 : Examples of Antrica Logo seen on monitor*



*Figure 8 : updating spinning "wheel"*



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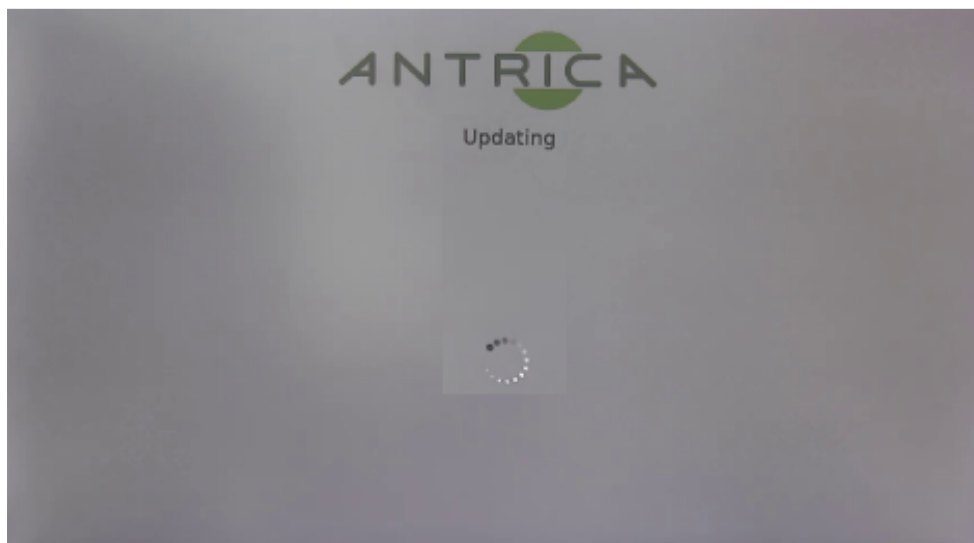*Figure 9 : POST tests after update*



*Figure 10 : System starting info*



*Figure 11 : Update complete and Spotbox booted*