CLASSÉ **Classé Audio Inc.**	Date:	April 27, 2011
	Model Number:	**SSP, CDP, CDT, CAP and CP**
	Subject:	**Software update procedure for Classé products with Touchscreen**

1. Visit www.classeaudio.com. Operating software can be found under **CUSTOMER SUPPORT → SOFTWARE DOWNLOADS → OPERATING SOFTWARE**.
2. Select the file for the model you want to update.
3. The *.pkg file is the operating software for the Classé component. Download the *.pkg file and save to a location on your hard drive. Take note of this location as you will be prompted for the location of the *.pkg file later on.
4. Download the Downloader.exe file and save it to your desktop. You need this program to load the software (*.pkg) into the Classé component. If you're having trouble with this program you may need to download the redistributable package from Microsoft located here.

Note: Always read the RELEASE NOTES for the software you are planning to download to confirm that the download is appropriate for your unit.

5. Power down the Classé unit using the main power switch at the rear of the unit.
6. Connect the unit to your PC. All models can be connected using a *Pin-to-Pin RS232 cable.* Models that also have a USB port have the option of using the B side of a *USB A/B cable.* Using the USB port disables the RS-232 port and vice versa.
7. Follow the instructions below for your particular cable selection:

Updating via RS-232 input	Updating via USB input
There are two scenarios for connecting with RS232 　A. If your PC has only one RS232 port simply plug in the RS232 cable. In this case the communication port should be COM1. Follow the instructions below to verify. 　B. If your PC has no RS232 connector, you may use a USB to RS232 adaptor. These adaptors are available at your local electronics store, and come with the appropriate drivers for installation on your PC. Follow the instructions for the adaptor carefully to ensure proper installation. It is possible, in both cases, for COM1 to be unavailable. If this is the case you must identify the port you are connected to. To verify: 　1. **PRESS START → CONTROL PANEL → SYSTEM** 　2. Once in the "**SYSTEM PROPERTIES**" window select the "**HARDWARE**" tab. 　3. Select "**DEVICE MANAGER**". A "**DEVICE MANAGER**" window will open with a list of devices on your computer. 　4. Find the "**PORTS (COM & LPT)**" section in the list, and expand it (if not already expanded) by clicking on the small "+" sign to the left. 　5. Find the connector you are using in the list, and take note of the COM port associated to it. This information is in brackets beside the description. I.e. "Prolific USB-to-serial Bridge (COM1)".	1. Connect the B end of the USB cable to the rear of the unit. 2. Connect the A end of the USB cable to your PC. **Note: Ensure that your PC is booted up, and has an internet connection available as you may need to install Drivers from Microsoft Update. If you do need to install drivers a dialogue box will automatically appear on your PC stating that there is new hardware. Follow the directions to install the necessary drivers for the USB connection. You will need to follow this process twice as there are 2 sets of necessary drivers. The second installation will automatically start once the first is completed.** 3. Once the hardware is installed you must take note of the COM port being used by the USB connector. To find this information press **START → CONTROL PANEL → SYSTEM**. 4. Once in the "**SYSTEM PROPERTIES**" window select the "**HARDWARE**" tab. 5. Select "**DEVICE MANAGER**". A "**DEVICE MANAGER**" window will open with a list of devices on your computer. 6. Find the "**PORTS (COM & LPT)**" section in the list, and expand it (if not already expanded) by clicking on the small "+" sign to the left. 7. Find the "CP210x USB to UART Bridge Controller (COMx)" and make note of the Com number.

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8. Start the supplied Downloader program.
9. The Downloader program will display a window titled **WELCOME** and ask you to "**SELECT COMMUNICATION PORT**".
10. Select the COM port you are connected to. See step 6 for details on port identification.
11. Once you have selected the correct communication port click **NEXT**.
12. The Downloader program will open a screen titled "**DETECTION**".
13. Power up the Classé component using the switch on the rear of the unit. Once the downloader program has detected the component, the program will *automatically* advance to the next screen titled "**OPERATION**".
14. The "**OPERATION**" window provides a choice of options. If it is not already selected ensure that the "**UPDATE FIRMWARE**" box is checked.
15. Click **NEXT**.
16. The Downloader will advance to a screen titled "**FIRMWARE SELECTION**". Use the "**BROWSE**" button to find the location where you saved the *.pkg file.
17. Select the file by double clicking or pressing the "**OPEN**" button. The window will then return to the "**FIRMWARE SELECTION**" screen.
18. Click **NEXT**.
19. The software update will now commence. The downloader will show a progress bar.
20. Once the update has been successfully completed, turn off the component using the switch at the rear.
21. Disconnect the RS-232 or USB cable from the rear of the unit and close the Downloader program.
22. Switch the Classé component back on via the switch at the rear. The unit will commence updating.
23. **Updates may take more than 30 minutes. During this time:**

   The touchscreen may display instructions that should be followed
   The touchscreen may remain blank for some period
   The standby LED will generally flash but may be extinguished for periods

24. When the blue LED goes solid, the update is complete. Bring the unit out of standby using the "**STANDBY**" button or touching the screen. **In the unlikely event that an update fails, try to reload the software again before contacting customer support.**
25. The unit is updated.

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