

HOW TO UPDATE YOUR CORTEX DUAL DIGITAL MUSIC CONTROLLER

One of the most powerful and revolutionary features of Cortex is the capability to upgrade the internal software. This lends itself to the easy addition of new features and support, the optimization of current processes, and the ability to fix bugs as they arise without ever having to purchase a new Cortex unit.

Unit Software updates will be issued periodically at <http://www.cortex-pro.com>.

We suggest that you stay as current as possible with all updates in order to insure the highest level of functionality and compatibility that Cortex has to offer.

This guide describes how to download updates from the Cortex website, check the current version of Unit Software on your Cortex unit, and how to update the firmware to the current version.

PART 1

Download the latest Unit Software update from the Cortex website (www.cortex-pro.com):

NOTE: This procedure may differ slightly depending on your computer's operating system (PC or MAC).

- a) Click on 'New Update Available' icon on the website's homepage or go to the Software Updates area in the Support section of the Cortex website that corresponds to your Cortex unit's make and model (HDC-1000, HDC-3000, etc.)
- b) Click on the highlighted Software Update link to begin downloading .zip file containing the update.
- c) When 'File Download' dialogue box opens, choose 'Save' option.
- d) When 'Save As' dialogue box opens, select 'Desktop' as the target to save the .zip file for easy location on your computer.
- e) When 'Download Complete' dialogue box opens, select 'Open Folder' and locate the .zip file.
*(To extract the update from the .zip file, you will need a data compression utility program. We recommend using **WinZip** (winzip.com), **WinRar** (rarlab.com), or **Stuffit** (stuffit.com); Trial Versions of these programs can be downloaded from each of these program's websites. If you already have one of these programs, skip to **Step G.**)*
- f) Click on the .zip file to extract the update files and select your Desktop as the target for the folder containing the files.
- g) Locate folder on your Desktop and open it.
- h) Plug your USB storage device into your computer and once it initializes, locate the device on your computer and click its drive icon to open it to the root directory (main window) of the USB storage device.
- i) Go to the window containing the Cortex update files you've downloaded and extracted and 'right-click' on the file 'hdc1000_update.gci' and drag it to the root directory (main window) of the USB storage device. Ensure that the update file is located in the root directory by checking the address bar. It should say, for example, F:\ (where F is the name of the USB device).
- j) Close the window of the USB storage device and carefully disconnect the drive from your computer as recommended by your system's operating procedure.
- k) You're now ready to update your Cortex unit and may delete the update file from your computer.

PART 2

Check the version of Unit Software installed on your Cortex unit:

- a) Power on the unit with **NO USB STORAGE DEVICES CONNECTED**.
- b) At the prompt that says 'Insert Devices,' press the INFO button.
- c) The screen will display the version number of the currently installed Unit Software.
- d) If the version of Unit Software on the unit is the same or older than what you have already downloaded, it will be ignored.

PART 3

Update the Unit Software on your Cortex unit:

- a) Connect the USB storage device to the Cortex unit, and select it from the Device Menu (during startup). Make sure your unit is connected to a stable power source, where there is no potential of the unit losing power during update.
- b) When the unit detects the firmware in the root directory of the USB storage device, it will ask you if you want to apply the update. You must answer YES. If the version of firmware on the storage device is the same or older than what you have, it will be ignored.
- c) When updating, the unit will go through 8 stages. This will take only a few minutes. If the power is interrupted or the USB device is removed during this process, it can damage the operating system of the unit.
- d) When the update is completed, the unit will shut itself down. You must press power to restart the unit. Once the unit has booted up again, the new software will take effect.
- e) Check that the update is complete and operative by repeating Part 2 of this guide again.
- f) You may then erase the firmware update from your USB device at your convenience (it will not be detected again).