

Alesis A6 Andromeda — OS Update Instructions

To update the operating system software of your Alesis A6 Andromeda, please follow these instructions. Updating the OS is a very simple and straight-forward task.

Before you begin:

- make sure you have downloaded the latest version of the Andromeda Operating System Software from the Alesis website (www.alesis.com).
- To transmit the SysEx data, you can either use your standard MIDI sequencing software, special sysex transfer software or an external hardware MIDI file player. The Andromeda OS file is available in four different formats:
 - Single .SYX file: this file can be used with Alesis Freeloader software or any other program that can read/transmit raw-sysex files
 - Multi-part .SYX file: use this version if you have only limited RAM available
 - Single .MID file: this standard midi file works fine with most MIDI sequencers
 - Multi-part .MID file: use this version if you have only limited RAM available
- Pick whatever file type and version is best for your system. In general, it is recommended to use the single .SYX or .MID files.
- If you're using our MIDI sequencing software for transfer, make sure you disable any "Chase Events", "Send Controllers", "Send Program Changes" and "Transmit MMC/MTC" functions before sending software to the A6 Andromeda

To update the A6 Andromeda operating system:

1. press and hold SOFT BUTTON 7 during power-up (wait until the <BOOTLOADER> appears on the screen)
2. remove any RAM cards, then press any button
3. prepare your sequencer or midi file player for transfer
4. then press STORE to upgrade the OS (you can abort here by pressing any other button)
5. start transmission of the new OS file (for a multi-part file, begin with part 1, then send the other parts)
6. watch the counter on the Andromeda display. A progress bar shows the current update status
7. after a successful transmission, press any button to burn the new OS into flash memory (this is a good time for a coffee-break. Burning the flash memory takes a few minutes.) Do not turn off the A6 while the flash is being programmed. After the flash is re-programmed...
8. follow the prompts on the screen to reset the controls and calibrate/tune your instrument

A few comments:

- updating the OS does not overwrite/erase your USER or PRESET programs/mixes. However, always make sure you saved any important work before updating the OS
- if your transmission was not successful, a "bad checksum" message appears on the screen. DON'T PANIC. You can always repeat the procedure or leave your current OS untouched. A new OS file is not stored permanently until the flash memory is re-programmed.
- Make sure you disable any controller chase/reset/update functions on your MIDI sequencing software. Sending any other MIDI data than sysex may cause checksum errors
- An alternative way to update the Andromeda OS is to use a second Andromeda with the new OS already installed. All you need is a MIDI cable. Just follow steps 1-4 as described above. Then power up the sending Andromeda with SOFT BUTTON 6 pressed. Wait for the <BOOTLOADER> prompt, then press STORE to start sysex transmission.