

Prophet-5/10 OS 2.1.0 Addendum

OS version 2.1.0 for the Prophet-5 and Prophet-10 adds a handful of new features, and a change to an existing feature, including per-program Filter Q Compensation, per-program adjustable Velocity and Aftertouch amounts, a new High Note Priority mode for Unison playing, and a Layer Link feature for controlling both patches simultaneously in a Split or Stack program.

The addendum covers these new features.

Checking Your Operating System Version

If you've just purchased your Prophet-5/10 new, OS 2.1.0 may already be installed. If not, and you want to use the new features just described, you'll need to update your OS.

To update your Prophet-5/10 OS, you'll need a computer and a USB cable, or a MIDI cable and MIDI interface. To download the latest version of the Prophet-5/10 OS along with instructions on how to perform a system update, visit Prophet-5/10 Support [page](#) of the Sequential website.

To check your OS version:

1. Turn on the Prophet-5/10.
2. Hold down the GLOBALS button and press program selector button 1. The Main OS version appears in the display.
3. The newest version of the OS is Main 2.1.0.
4. If your OS is out of date, download the latest version from the Prophet-5 or Prophet-10 support page of the Sequential website and update your instrument using the instructions included with the download.

IMPORTANT

After installing the OS update, you must reset the Prophet-5/10's Global parameters by holding down the RECORD button and pressing the GLOBALS button.

Per-program Filter Q Compensation

With OS 2.1.0, the Prophet's Rev1/2 and Rev3 filters can be set for resonance, also represented as Q, compensation. This uses advanced CV scaling to allow more low-end audio content through the filter at high-resonance settings. Although low-end thinning at high Q values is a well-known feature of such filter types as the historic ladder filter, enabling Q compensation brings a more modern sound to the Prophet's lowpass filters. This can now be saved per program.

To enable Q Compensation on any selected program:

1. Hold BANK and press GLOBAL to enter the third row of the Global menu.
2. Press program button 3 to change the Q-compensation global.
3. Use the Dec/GROUP SELECT and Inc/BANK SELECT buttons to select ViN (Vintage q-compensation type), or PRG (per-program).
4. With PRG selected in the Global menu, press and hold the Filter REV button. The 7-segment display will then display rES. While REV is held, the 1-8 Program buttons will set the amount of Q Compensation for the program. The selected value, if any, will be saved with the program.

Per-Program Velocity and Aftertouch

Velocity and Aftertouch sensitivity amounts can now be saved per program.

To adjust Velocity and/or Aftertouch Amount on any program:

1. Select a program using the program buttons.
 2. To set the maximum Velocity amount, hold VELOCITY while pressing Dec/GROUP SELECT and Inc/BANK SELECT to set the desired value.
 3. To set the maximum Aftertouch amount, hold AFTERTOUCH while pressing Dec/GROUP SELECT and Inc/BANK SELECT to set the value.
 4. These settings can be saved with the program.
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Unison High Note Priority

Unison mode on the Prophet-5/10 now includes a High Note priority option. This is in addition to the Low Note (LO), Low Note Retrigger (Lor), Last Note (LAS), and Last Note Retrigger (LAr) priority modes. High Note gives note priority to the highest note played, with a retrigger option.

To set High Note and High Note Retrigger Priority:

1. Select a program with the GROUP, BANK, and program select buttons.
2. Press and hold the KEYBOARD button while pressing Inc/BANK to select Hi or Hir (the final two options in the menu).

Link Layers for Parameter Control

You can now link the A and B layers in a Split or Stack program to be simultaneously controlled via the panel parameters.

1. Select or set up a Split or Stack program.
2. Press and hold UNISON and press PRESET. PRESET will begin to flash.
3. Parameters for both layers now respond simultaneously to the panel controls.
4. To return to individual layer control, hold UNISON and press PRESET once more.

Changed: Adjust Split/Stack Balance

The method for balancing the volume between the A and B presets in a Stack or Split program has been changed.

To alter the balance between A and B:

1. Hold PRESET and adjust the Master Volume pot. With Master Volume centered, Layers A and B are equally balanced.
2. Turn Master Volume to the left to increase Layer A's volume, and to the right to increase Layer B.
3. When PRESET is released, Master Volume's default function is restored, and affects the overall volume of both layers equally.