

New Functions in MOTIF XS Version 1.10

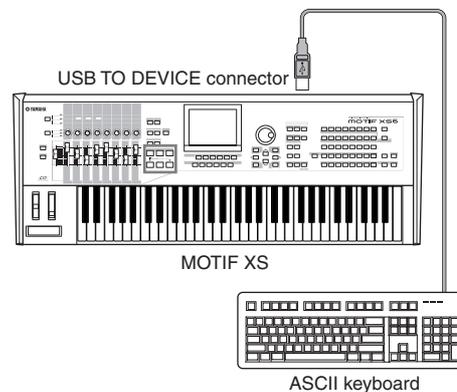
Yamaha has upgraded the MOTIF XS firmware to Version 1.10, adding a number of new functions. This supplement to the Owner's Manual describes these changes.

■ Support for USB ASCII keyboards

You can now connect an ASCII keyboard to the instrument via its USB TO DEVICE connector. This allows you to type in Voice names, Song names, file names, and other alphanumeric text, to enter values for parameters that would normally require the numeric-keypad function, and to operate the instrument using function keys and shortcut keys.

Panel buttons and ASCII keyboard equivalents

MOTIF XS	ASCII keyboard	MOTIF XS	ASCII keyboard
F1 – F6	F1 – F6	STOP	End
SF1 – SF6	F7 – F12	PLAY	Page Down
INC/YES	+	EDIT	Print Screen/Sys Rq
DEC/NO	–	JOB	Scroll Lock
EXIT	Escape	STORE	Pause/Break
ENTER	Enter	UP	UP
TOP	Insert	DOWN	DOWN
REWIND	Home	LEFT	LEFT
FORWARD	Page Up	RIGHT	RIGHT
RECORD	Delete	(none)	Numeric keypad*, ASCII characters



*Modes supporting numeric-keypad input:

- Song/Pattern Play
- Song/Pattern Edit
- Song/Pattern Job
- Mixing Play
- File
- Utility
- Sampling
- Sequencer Setup

*Certain parameters do not support numeric-keypad input.

■ New “IEEE1394 Driver” parameter

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The Auto Load display, which is used to specify the default display and which file to automatically load when the instrument is turned on, now includes a parameter named “IEEE1394 Driver.” Using this parameter, you can set the driver to be used when connecting your computer's IEEE1394 connector to the instrument's mLAN connector (available for MOTIF XS6/7 only when the optional mLAN16E2 has been installed).

Settings: mLAN, FW

mLAN

Select “mLAN” when using the AI Driver or the mLAN Tools/mLAN Driver. Specifically, this setting is used when only connecting a single MOTIF XS to your computer or when connecting with mLAN-compatible devices via mLAN.

FW

Select “FW” when using the Yamaha Steinberg FW Driver. Specifically, this setting is used when also connecting devices such as the Steinberg MR816 CSX or MR816 X to your computer.

NOTE For details regarding MOTIF XS usage restrictions in a Yamaha Steinberg FW Driver environment, visit our web site at: http://www.yamahasyth.com/download/motif_xs.html

⚠ CAUTION

Changes to this parameter are applied only after storing the Utility settings (page 259 of Owner's Manual) and restarting the MOTIF XS. If an attempt is made to restart immediately after changing the parameter, the message “Please keep power on” will be displayed for approximately 30 seconds. In order to ensure that the MOTIF XS operates normally after restart, it is extremely important that the power is not turned off while this message is being displayed.



■ Change to a Quick Setup preset

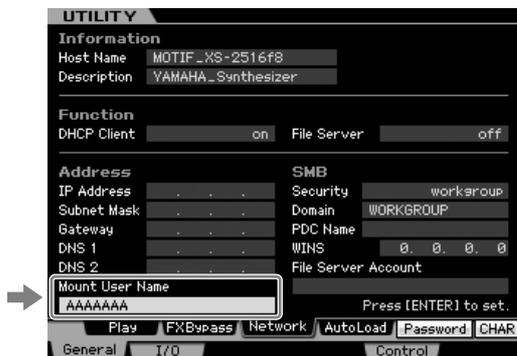
Page 271 of Owner's Manual

With this new firmware version, the Quick Setup function's “Recording to computer” preset for the Performance/Song/Pattern mode has been modified slightly, with the “MIDI Sync” setting changing from “internal” to “auto.” When this Quick Setup preset is selected, therefore, the instrument will be synchronized to a MIDI clock being received from an external MIDI device, or if no external MIDI clock is being received, the instrument's internal clock will be automatically selected.

■ Saving of a user name for network computers

Page 87 of Owner's Manual

With the previous firmware version, a user name and password had to be entered whenever accessing a networked computer in the File mode. Now, however, you can save your user name as a parameter on the MOTIF XS. As a result, the user name will be automatically entered into the dialog displayed when connecting to a networked computer, and you need only enter your password in order to access the shared directories.



■ New copy function for Punch In and Punch Out

Page 187 of Owner's Manual

When Record Type is set to "punch" in the Song mode's Record Setup display, you can now copy the measures set using Locations 1 and 2 (page 178) in this mode's Track View display to the Punch In and Punch Out positions, respectively. "Copy Loc" is shown in the tab menu for the [F3] button whenever Record Type is set to "punch." Press this button to copy the measures.



■ Program changes from external MIDI device

Changing a MOTIF XS voice from an external MIDI device is achieved using three items of MIDI data—namely, Bank Select MSB, Bank Select LSB, and Program Change (page 56 of the MOTIF XS Data List). With the previous version of the firmware, a program change was possible only when the received MIDI data contained both the Bank Select MSB and LSB in the correct order. Now, however, the order of these events can be reversed, or the MIDI data can contain only one of the two.

■ Holding notes while changing track or part selections

Previously, any note being played on the keyboard in the Song/Pattern mode would stop sounding when you changed the current track or part selection. With the new firmware version, held notes will continue to sound in such a case.

■ Parameter name change in the Sample Record display

Page 164 of Owner's Manual

The "Stereo/Mono" parameter from the Sampling mode's Sample Record display has been renamed as "Mono/Stereo" with this firmware upgrade. In addition, the corresponding setting names also change to "L mono," "R mono," and "L+R mono."