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## SP-404 System · Program Update (Ver.1.05) for Windows

The SP - 404 system program is a program used to update SP - 404 to the latest version. (Windows version)

<Information>

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### ▪ How

to **check version** - Please check before downloading. ~

- Hold down [MARK] and turn on the power.  
→ Version information is displayed on the display.  
(In the case of the latest version, no update is necessary.)

### ▪ Changes

[Ver.1.05] [Ver.1.04] [Ver.1.02]

- - [GATE] / [LOOP] / [REVERSE] will be effective for Sample of Protected Bank while Resampling is in standby.

- o Fixed a bug that does not display an error even if Truncate can not execute due to insufficient memory.
- o Corrected Send / Return Mode display to "S.on" "S.of" correctly when [PATTERN SELECT], [START / END / LEVEL], and [TIME / BPM] are lit.
- o When exporting sample of specific condition in WAV format, audio file having a length shorter than the actual playing time was sometimes created.
- o Added adjustment function of digital level (internal processing level).

Method of operation	Hold down the [CANCEL] button and hold down the [START / END / LEVEL] button, turn the "CTRL 3 / MFX" knob.
Setting value	-3 dB, 0 dB, 3 dB, 6 dB, 9 dB, 12 dB * When power is turned on, it is always set to 0 dB.

- o When you select MFX with the "CTRL 3 / MFX" knob while holding down the [MFX] button, you can check MFX change even when the pad lights up.
- o MFX value can be changed with "CTRL 3 / MFX" knob during resampling.
- o Fixed that the setting of MIDI synchronous mode returns to the factory default state when inserting a memory card.
- o Even when samples sampled with "LO - FI" were exported as audio files, the LO - FI feeling similar to that generated on the main unit was correctly reproduced.
- o Corrected so that "Prt" indicating that protection was properly displayed when trying to erase the protected pattern.
- o Fixed a problem that useless bars were added in playback when using real time erase a lot when creating a pattern.

#### ■ What is necessary for the update

The following tools are required to install the system program on SP - 404.

- SP-404 body
- Compact flash ready card / reader / writer
- Computers  
Windows ME / 2000 / XP, Mac OS 9  
\* **Mac OS X that can use the** above card reader / writer and the following operating system **can not be used.**
- 32 MB to 1 GB memory card (compact flash) formatted with SP - 404  
\* There is a compact flash which normally does not operate properly only when updating even if it is normally used normally. Always, [here](#) please use the "Operation confirmed compact flash", which is published in the "SP-404 compact flash operation check information".

#### ■ Points to keep in mind when updating

- Do not use this system program for products other than SP - 404. Data and systems of other equipment may be compromised.
- Before updating work, we recommend saving user data beforehand. When an accident occurs and user data is lost, you can restore the original state by loading the saved data. Operate according to the instruction manual P. 40.
- Please connect the supplied AC adapter to the SP - 404 during the updating process. Never work with battery power supply. Also, please do not turn off the power of SP - 404 during updating operation. If an unexpected accident such as turning off the power during operation occurs, the SP - 404 system may be destroyed and it may become unusable. In such a case, please consult your dealer or Roland Service Station.
- **MacOS X can not be used for this update work.**
- We will accept substitute update work (charge) for customers who are unable to obtain the system - program update data, customers who can not download well. Please consult your dealer or Roland service station.
- We can not answer inquiries such as installation procedure regarding this system program. Please note. Based on the information written here, please work on your own risk.

#### ■ Download and decompress the compressed file

[When using Windows]

- Please download SP404\_105.EXE to the appropriate folder.  
Since the downloaded file is a self-extracting file, please unzip it by double clicking on the icon from the explorer. When decompression is completed, the folder "SP404\_105" containing "DCOAPL.BIN" and "DCOAPL2.BIN" will appear.

#### ■ Update Procedure

Follow the **procedure** below to install the decompressed system program to SP - 404.

1. Make the computer and card reader / writer usable.
2. Insert the memory card into the card reader / writer.
3. Copy the update files "DCOAPL.BIN" and "DCOAPL2.BIN" in the unzipped folder to the root of the memory card (top level).
4. Remove the memory card from the memory card reader / writer by the following method.

[Safely Remove Memory Card]

[When using Windows]

Disconnect (stop) connection with the card reader / writer by removing the device displayed in the task bar at the bottom right of the screen. Then, remove the memory card from the card reader / writer.

5. Turn off the power of SP - 404.
6. Insert the memory card created above into the card slot of the SP - 404.
7. When you turn on the SP - 404, the update will start automatically. (The PAD lights up sequentially while updating, and the processing time is counted down on the display.)
8. The update is completed when the display becomes "000". (Processing time about 30 seconds).  
Turn off the power of the SP - 404 and remove the memory card.  
Please check that SP-404 is the latest version after turning on / off the power again.

#### 【Caution】 Be sure to delete

the copied "DCOAPL.BIN" file and "DCOAPL2.BIN" file when using the memory card file used for the update with SP - 404 normally . If you insert it into SP - 404 without erasing it will be updated every time SP - 404 starts up.

Download file for  
Windows Vista / Windows XP / Windows Me / Windows 2000 / Windows 98



1.  agree

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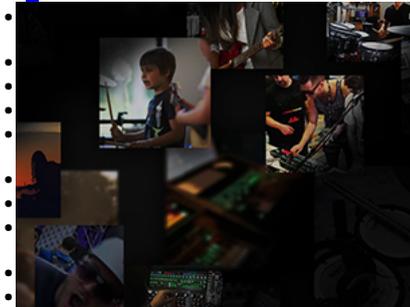
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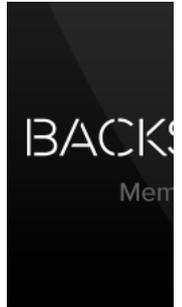
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