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RTB No.: RD0BL026a : How to overwrite temporary/customized firmware

Published 10/04/2019 03:24 AM | Updated 12/25/2019 02:35 AM | Answer ID 265403

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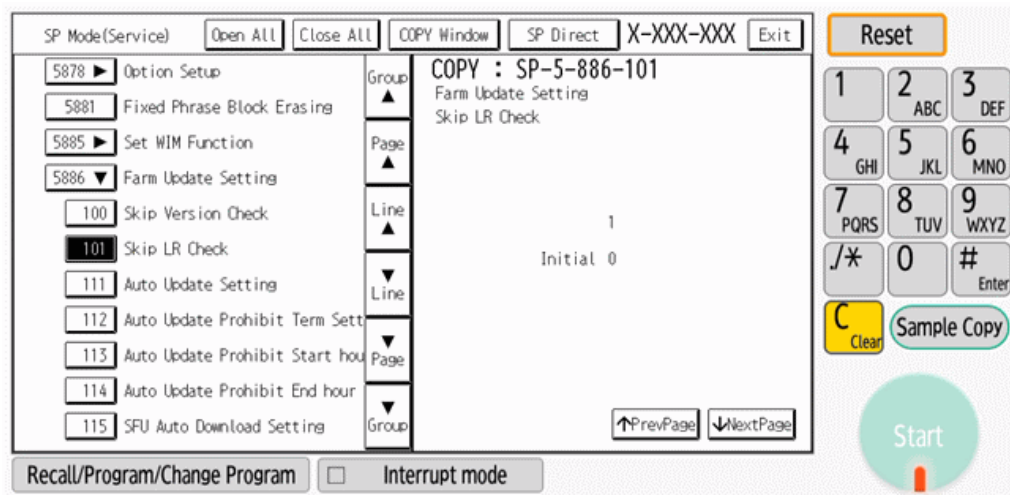
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How to overwrite temporary/customized firmware

In cases that a temporary ~~or customized~~ firmware (e.g. "D0BL1234A_**LRC1234**") has been applied to a machine, a standard package firmware can NOT be applied in order to prevent any software failures caused by the mismatched combination of each firmwares.

In order to overwrite a temporary ~~or a customized~~ firmware and restore the machine to the standard version, follow the **PROCEDURE** below.

PROCEDURE

1. Enter the SP mode and change SP5-886-101 (Farm Update Setting: Skip LR Check) to "1", and then tap the "#" key on the operation panel.

2. Press [EXIT] to leave the SP mode.

3. Execute the firmware update with "**package_01**" rather than **"Package(ALL)".**

   Note: If "Package(ALL)" is used, E86 appears and the update does not start.

Model	Region	Firmware Type	Version	P/N
IM C3000/C3500/C2000/C2500	GEN	package_01	**2.20.04**	D0BL5595
	CHN	TBA	TBA	TBA
IM C4500/C5500/C6000	GEN	package_01	**2.20.04**	D0BN5595
	CHN	TBA	TBA	TBA

Tap to see the table

Note:

- If "Package(ALL)" is used to overwrite a temporary ~~or customized~~ firmware, E86 appears and the update does not start. (**E86: a temporary ~~or customized~~ firmware cannot be updated).**

- However, the machine will boot normally after turning the power OFF/ON.

- "Package(ALL)" and "package_01" are different only in the update specifications so the included firmwares themselves are same.

- Once the "package_01" applied to a machine and temporary ~~or customized~~ firmware is overwritten, "Package(ALL)" can be applied and the ARFU function will be available.

- SP5-886-101 previously set to "1", will automatically return to "0" after the update.

- The value of SP5-886-101 does not affected by turning the power OFF/ON.

- **Customized firmware can not be overwritten by the procedure above. The procedure will be announced separately.**

Reference:

Please refer to the following table regarding the update behavior in the case that the device is including temporary firmware.

Product	Package type	SP5886-101 is "0": **(def)**	SP5886-101 "1":
IM C series	Package_All	Update sequence does not start and E86 appears on the screen.	
	Package_01	Standard firmware (individual modules) is updated and Temporary firmware is NOT updated/overwritten.	Standard firmware and Temporary firmware is updated.
	ARFU	Update sequence does not start. Error code 29 is logged in SP7520-051-060.	
Predecessor Model (e.g. MP Cxx04)	Package_All	Standard firmware (individual modules) is updated and Temporary firmware is NOT updated/overwritten.	Standard firmware and Temporary firmware is updated.
	Package_01 (N/A)		
	ARFU	Standard firmware (individual modules) is updated and Temporary firmware is NOT updated/overwritten.	Standard firmware and Temporary firmware is updated.

Tap to see the table

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