

SPS-3xx / ER-9xx Series

Upgrade How To...

1. The boot area upgrade by **PC utility**.
2. The application area upgrade by **PC utility**.
3. The boot area upgrade by **SD card**.
4. The application area upgrade by **SD card**.

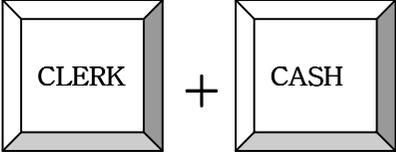
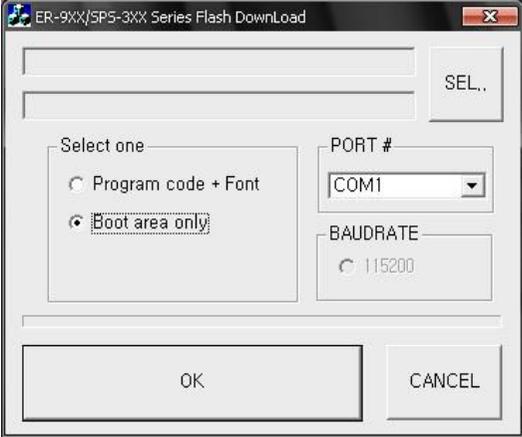
Upgrade via SD card requires a 2GB or Smaller SD Card.

Note. You should upgrade whole area. (Boot and Application).
You should “Memory All Clear” on the ECR after upgrade.

SAM4S

1. The boot area upgrade by PC utility.

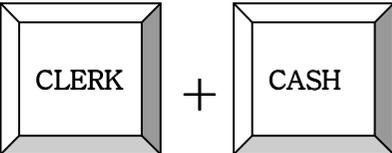
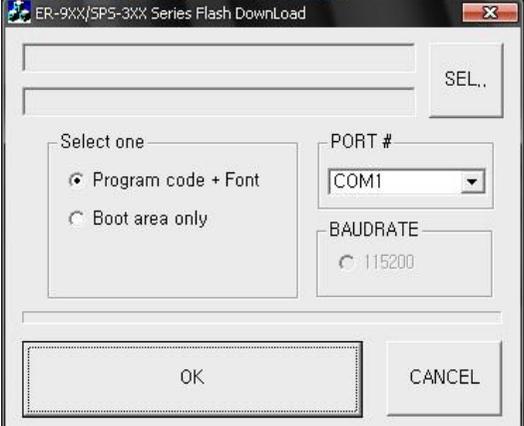
Time : 15 second.

No	SPS-3xx / ER-9xx		PC	DESCRIPTION
	SCREEN	KEY	SCREEN	
1	Turn off the power switch			
2	Connect the SERIAL#1 cable of register to PC.			
3	Turn the mode switch to 'SM'-MODE (Service Mode).			
4				Press and hold the key (Upper and Bottom of Right side) on the keyboard and turn on the power switch.
5	 			<p>-Run NEWNET_DOWN.EXE on the PC.</p> <p>-Select the ROM file(*.BIN) and PORT on the PC.</p> <p>-Select the "Boot area only".</p> <p>-Click 'OK'.</p> <p>-Wait until the "COMPLETE" message on the PC.</p> <p>A blue and red(black) back light on the screen will blink slowly during upgrade.</p>

6				<p>-Finish</p> <p>A blue back light on the screen will blink faster or stop, when it is done.</p>
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2. The application area upgrade by PC utility.

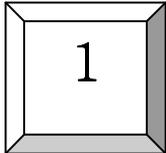
Time : 3 minute 20 second.

No	SPS-3xx / ER-9xx		PC	DESCRIPTION
	SCREEN	KEY	SCREEN	
1	Turn off the power switch			
2	Connect the SERIAL#1 cable of register to PC.			
3	Turn the mode switch to 'SM'-MODE (Service Mode).			
4				Press and hold the key (Upper and Bottom of Right side) on the keyboard and turn on the power switch.
5				<p>-Run NEWNET_DOWN.EXE on the PC.</p> <p>-Select the ROM file(*.BIN) and PORT on the PC.</p> <p>-Select the “Program code+ Font”.</p> <p>-Click ‘OK’.</p> <p>-Wait until the “COMPLETE” message on the PC.</p> <p>A blue and red(black) back light on the screen will blink slowly during upgrade.</p>
				

6				-Finish A blue back light on the screen will blink faster or stop, when it is done.
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3. The boot area upgrade by SD card.

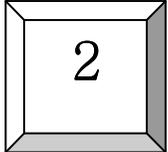
Time : 8 second.

No	SPS-3xx / ER-9xx		PC	DESCRIPTION
	SCREEN	KEY	SCREEN	
1	Turn off the power switch			
2	Notice) File Name and Folder Name on the SD card. SPS-300 : SPS300.BIN ER-900 : NEWNET.BIN			Copy "SPS300.BIN" or "NEWNET.BIN" to SD card.  SD Folder : \update\
3	Insert SD card to slot.			
4	Turn the mode switch to 'SM'-MODE (Service Mode).			
5				Press and hold the key on the keyboard and turn on the power switch.
6	 			A blue and red(black) back light on the screen will blink slowly during upgrade.

7				-Finish A blue back light on the screen will blink faster or stop, when it is done.

4. The application area upgrade by SD card.

Time : 1 minute 20 second.

No	SPS-3xx / ER-9xx		PC	DESCRIPTION
	SCREEN	KEY	SCREEN	
1	Turn off the power switch			
2	Notice) File Name and Folder Name on the SD card. SPS-300 : SPS300.BIN ER-900 : NEWNET.BIN			Copy "SPS300.BIN" or "NEWNET.BIN" to SD card.  SD Folder:\update\
3	Insert SD card to slot.			
4	Turn the mode switch to 'SM'-MODE (Service Mode).			
5				Press and hold the key on the keyboard and turn on the power switch.
6	 			A blue and red(black) back light on the screen will blink slowly during upgrade.

7				<p>-Finish</p> <p>A blue back light on the screen will blink faster or stop, when it is done.</p>