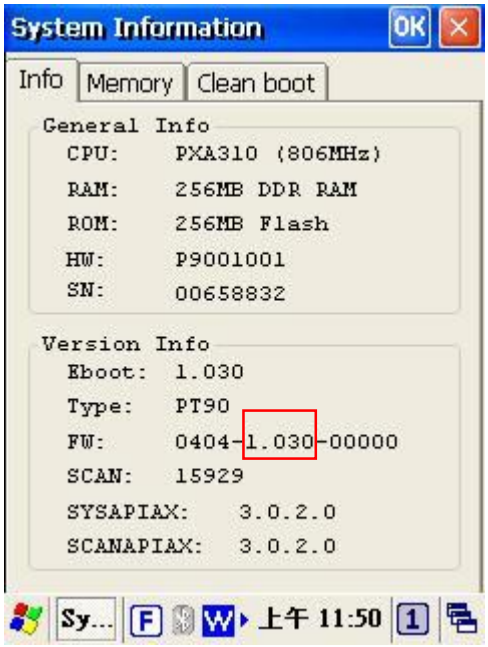
Document name: PT90 Upgrade firmware procedure

Document No: P90-1009002

Introduction:

Please check system information first.
If the FW version is newer than the firmware which you want to upgrade, It doesn't need to upgrade firmware again.

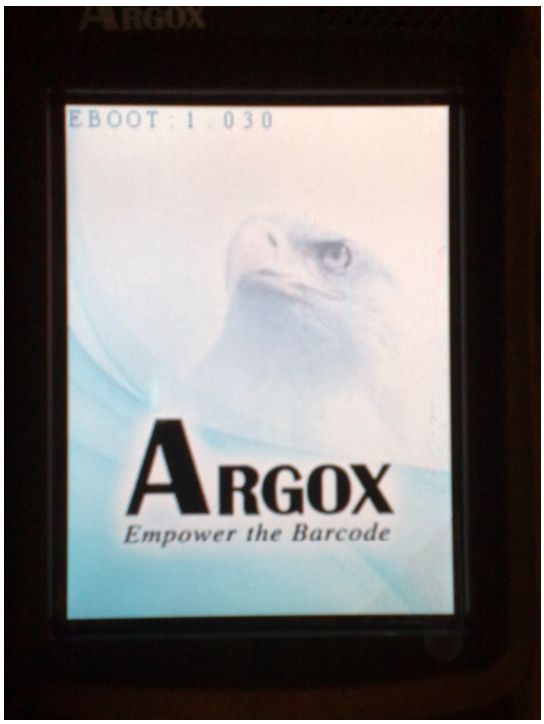


System info

Upgrade firmware Procedure:

1. Copy the bin file (P9XCE60R.bin) and P9XUtility.cab to root directory of Micro SD card.

   Note: The file name must be "P9XCE60R.bin" and "P9XUtility.cab"– do not rename it
2. Insert the Micro SD card into PT-90 series.
3. Plug the power adapter into the PT-90.
4. Do cold reset (press power key and reset key at the same time).

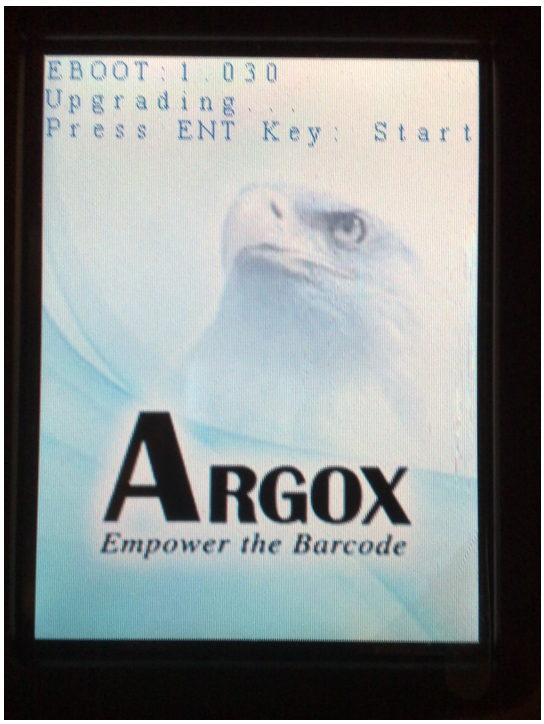


Picture1

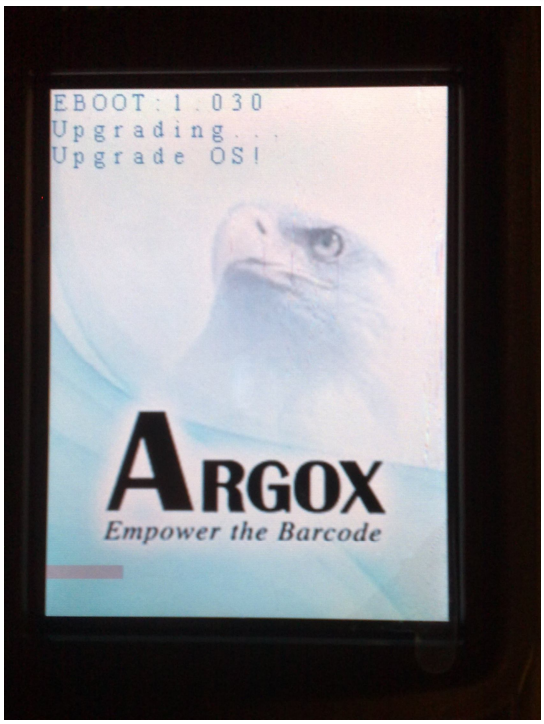


Picture2

5. When you see screen like picture1, please press Func key and • key immediately.
6. It will show Upgrading like picture3.
7. If you don't press hot key immediately, it will show Loading OS like picture2.
8. When your screen show Loading OS like picture2, please return to step4.
9. Then Press **ENT** to start upgrading.
10. Upgrading will cost 5~10 minutes like picture4.
11. After the image successfully update, the PT-90 automatically cold-starts with the new OS.



Picture3



Picture4

PS. The format of SD card must be FAT32.
If it shows error message [Read File Error], please use "complete format" SD card again.

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