

WIZSmartScript Firmware Upgrade

(Version 1.01)



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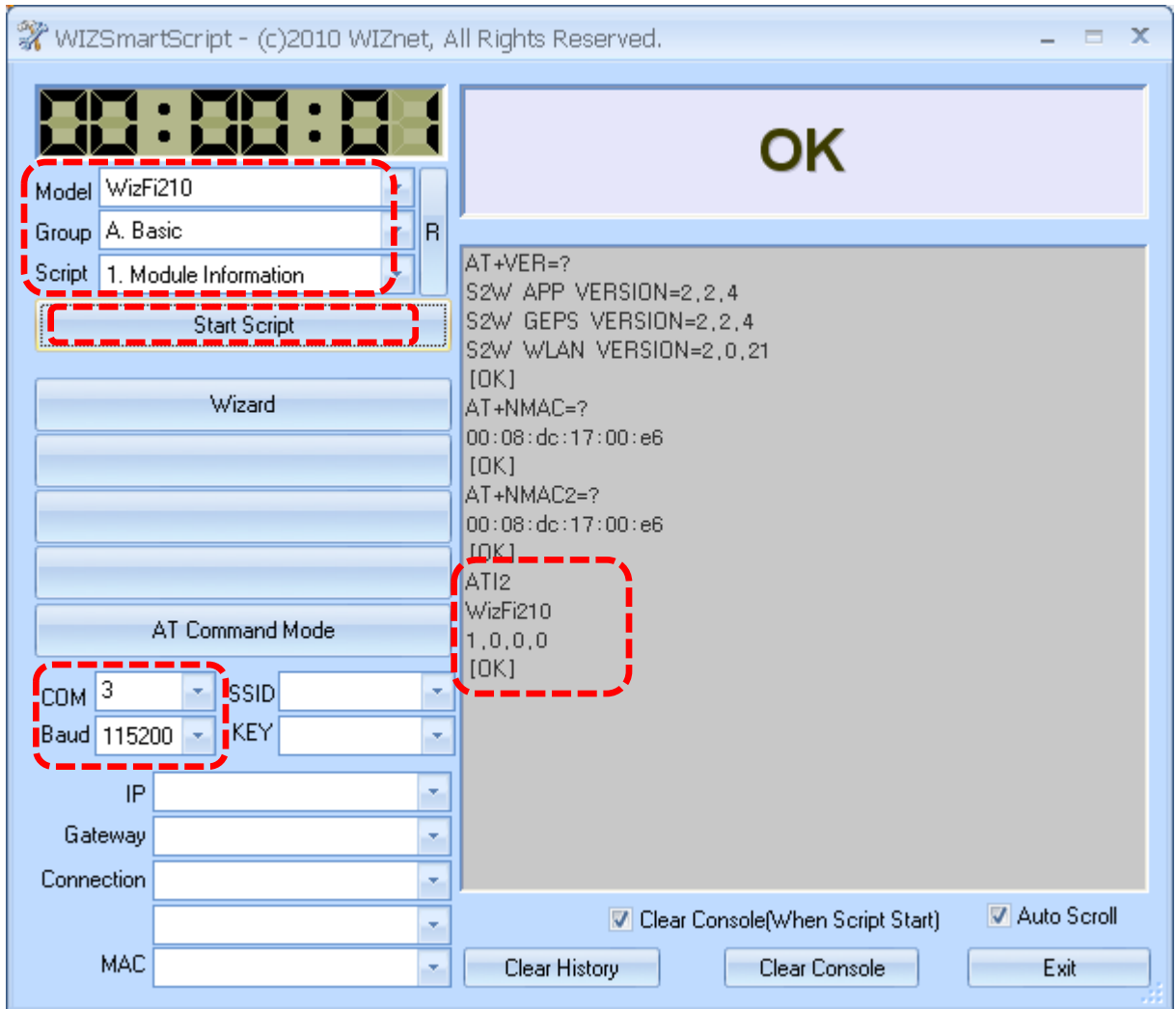
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Document Revision History

| Date | Revision | Changes |
|------------|----------|--|
| 2011-04-25 | V1.0 | Official Release |
| 2011-08-16 | V1.01 | Changed Factory default. Added clearing the flash memory. |
| | | |

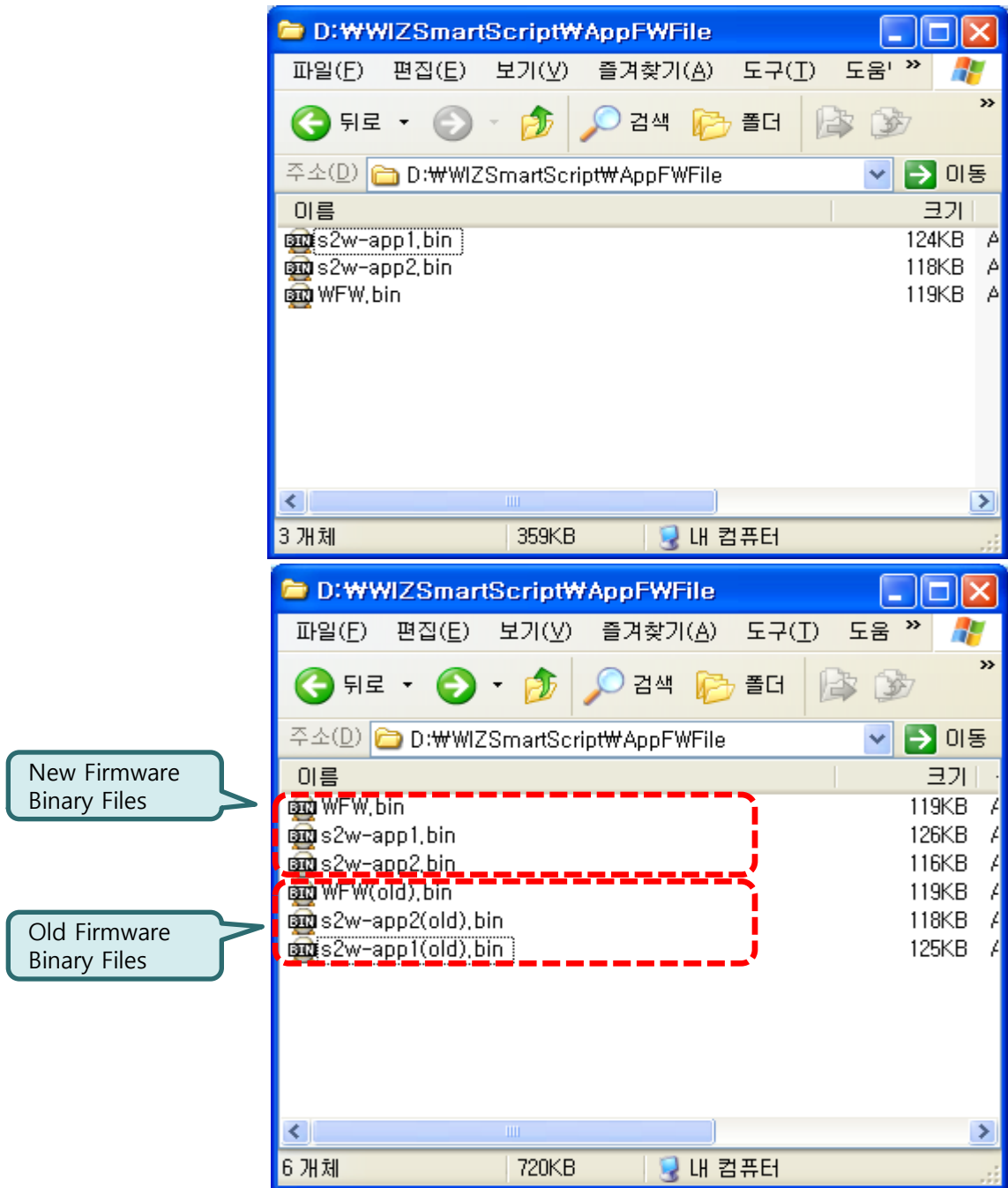
1. Check Old Version

1. Input the COM port of PC and baud rate. (Default Baud Rate : 115200)
2. Select "WizFi210" for Model, "A. Basic" for Group and "1. Module Information" for Script.
3. If you click "Start Script", you can see the version of WizFi210.
4. The version of this WizFi210 is [1.0.0.0] as shown below.



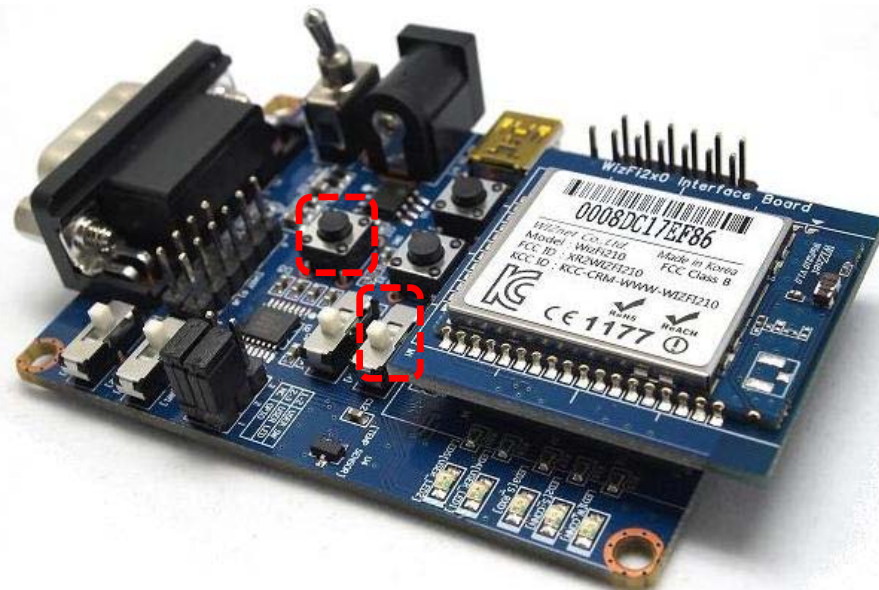
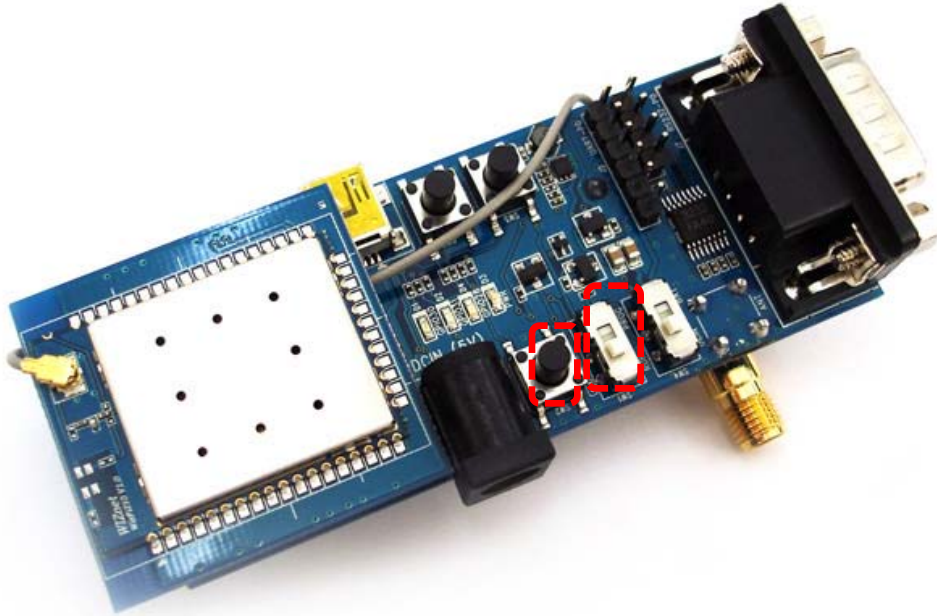
2. Copy Firmware Files

1. Rename the old firmware files.
2. Copy the new firmware files to "WIZSmartScript/AppFWFile" folder.



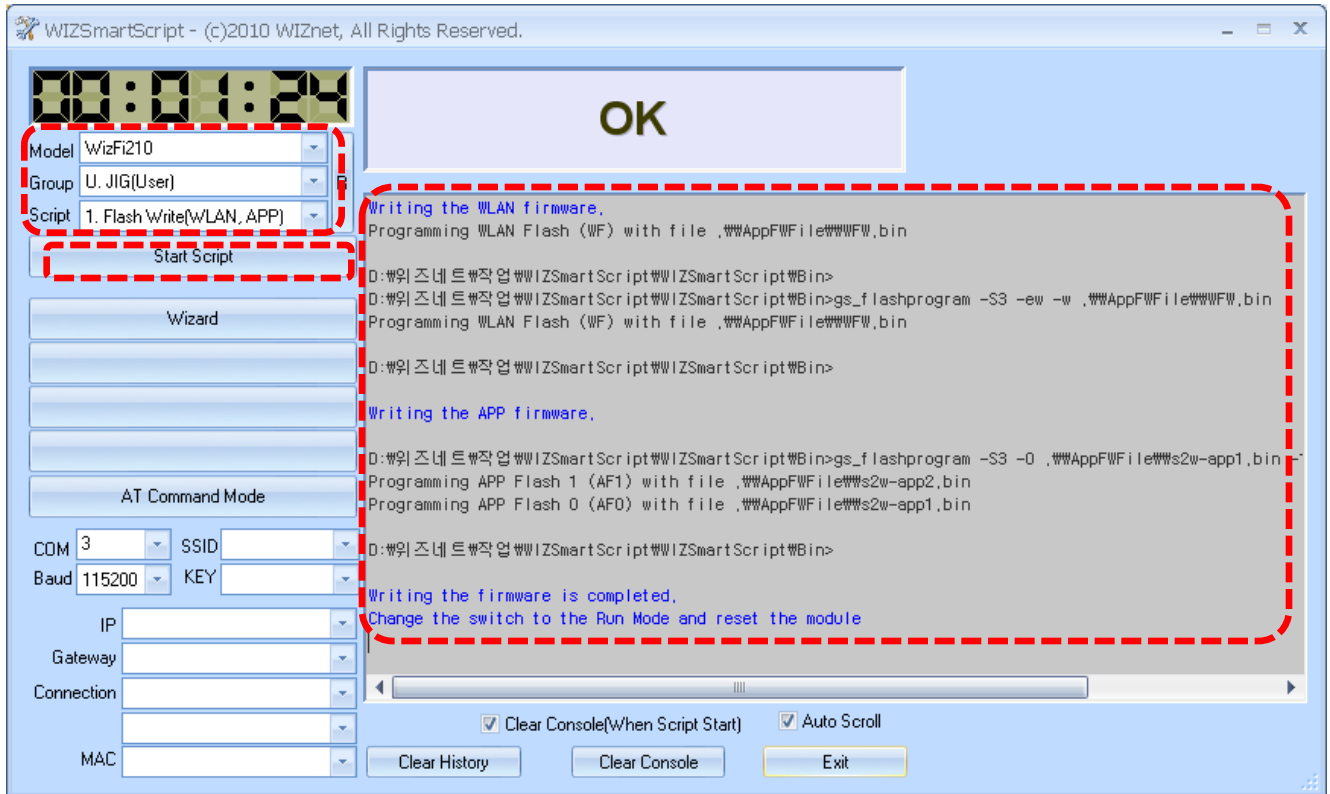
3. Switch to Program Mode

1. Switch to "Program Mode" with [Run/PROG].
2. Reset the WizFi210 with [RESET].



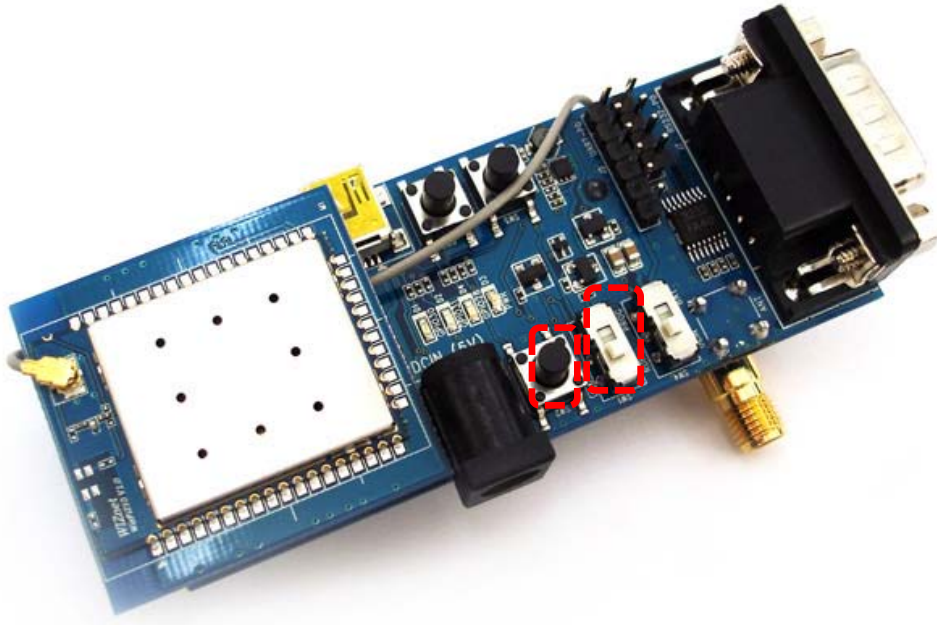
4. Flash Write

1. Select "WizFi210" for Model, "U. JIG" for Group and "1. Flash Write(WLAN, APP)" for Script.
2. If you click "Start Script" button, the new firmware files will be written to the flash.
3. It normally takes 60~90 seconds to upgrade the firmware.



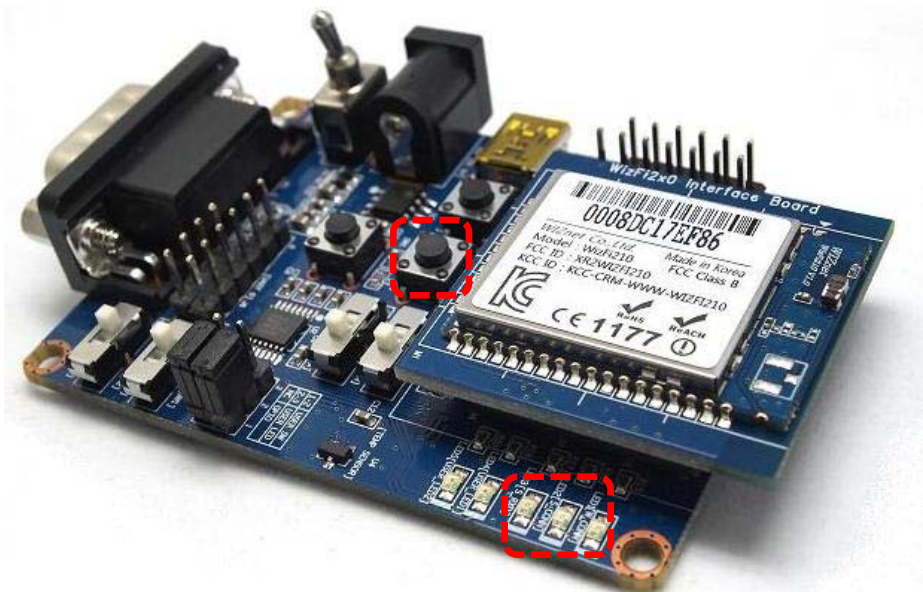
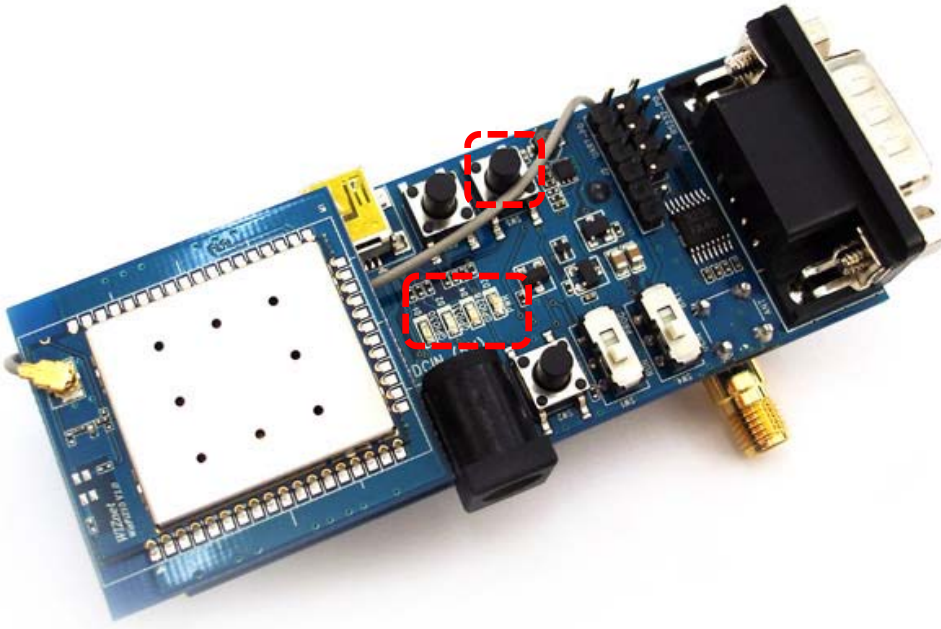
5. Switch to Run Mode

1. Switch to "Run Mode" with [Run/PROG].
2. Reset the WizFi210 with [RESET].



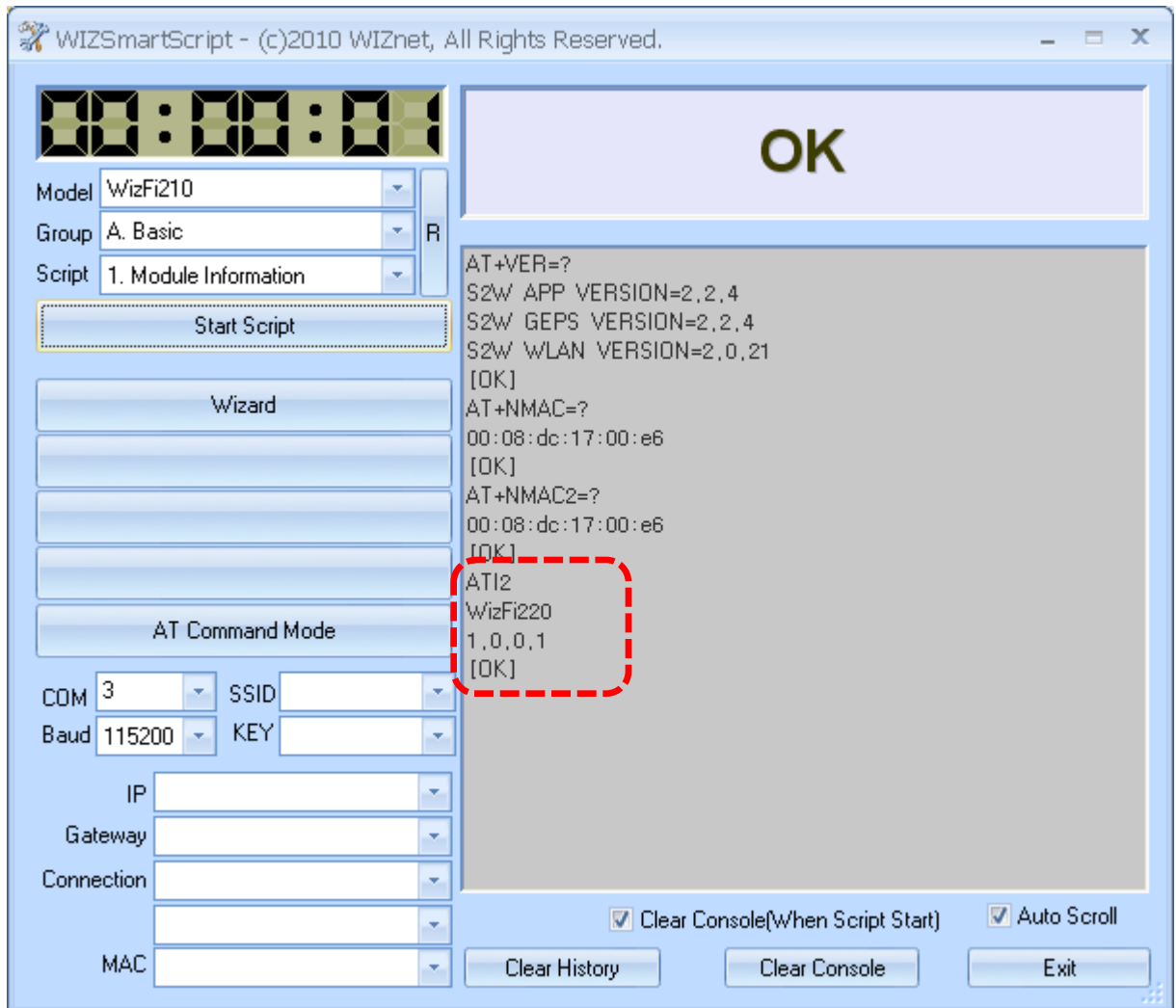
6. Factory Default

1. In "Run Mode", Click [GPIO10] button (or [Reserved] button) 2 times for factory default.
2. After factory default is done, LEDs blink 2 times.
3. Reset the WizFi210 with [RESET].



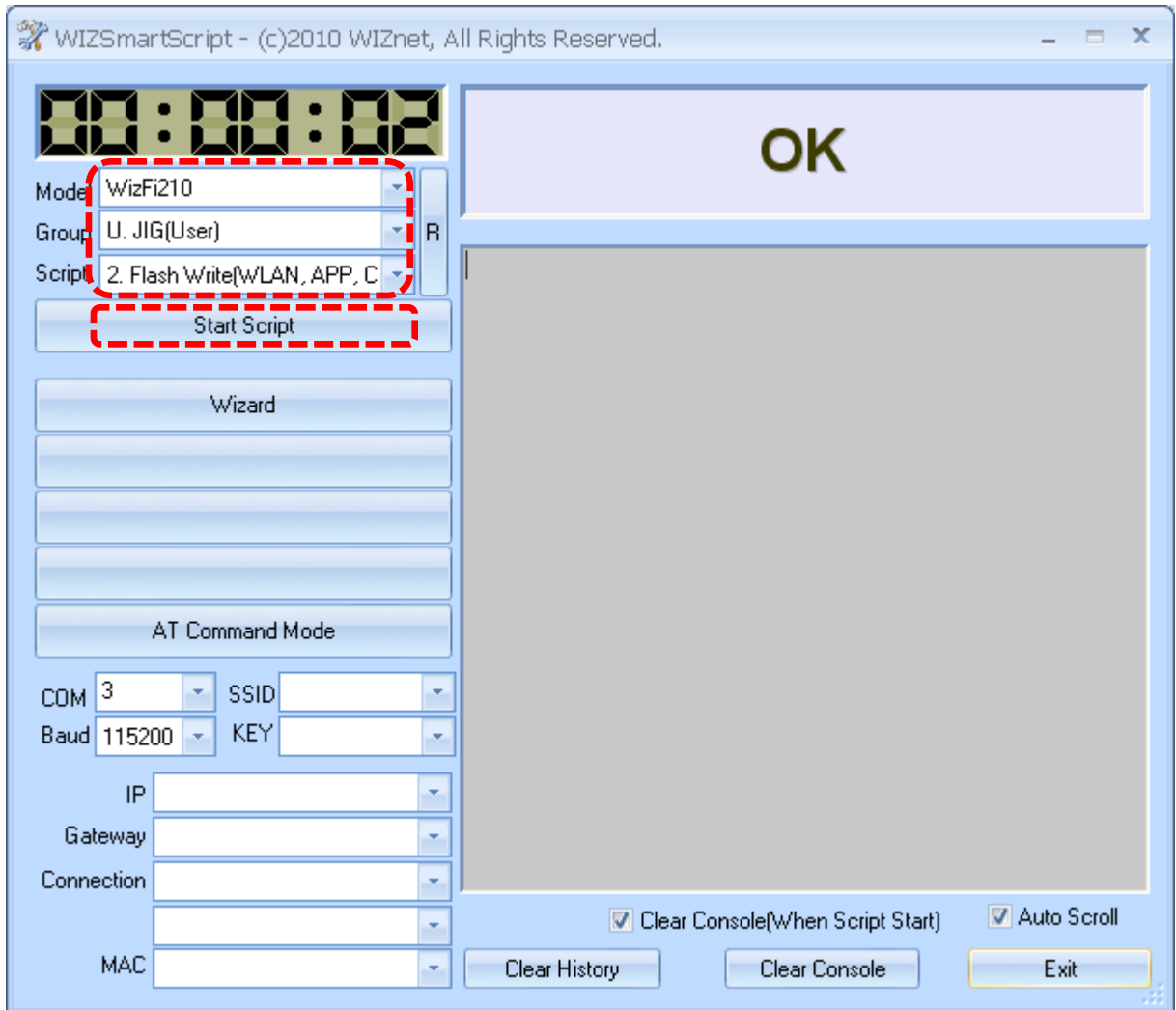
7. Check New Version

1. Check the version of Wizfi210 in same way as <1. Check Old Version>
2. Confirm the new version of WizFi210 as shown below.



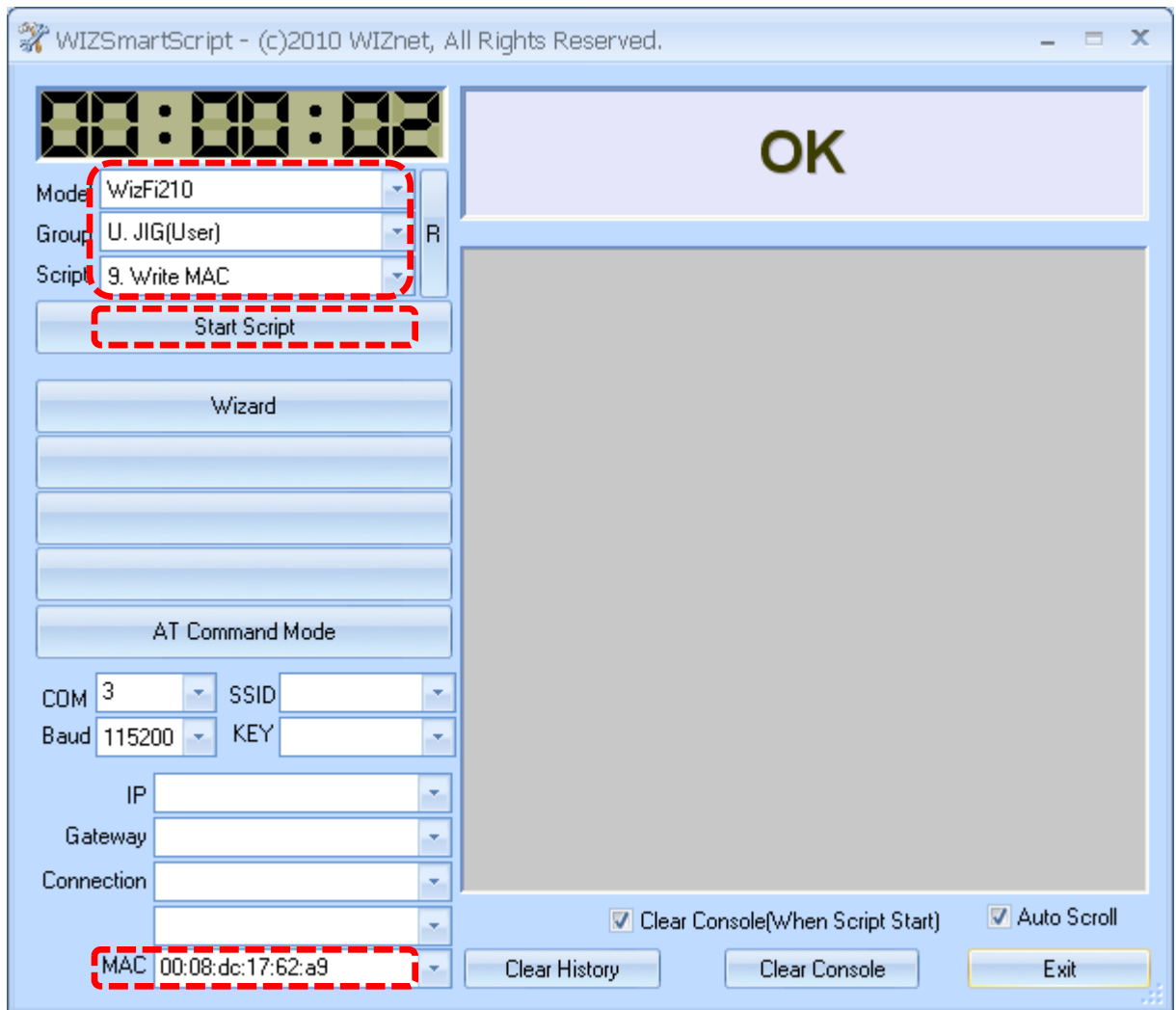
8. Clear All Flash Memory #1

1. If you have some error during the upgrading WizFi210, you need to clear all flash memory of WizFi210.
2. Select "WizFi210" for Model, "U. JIG(User)" for Group and "2. Flash Write(WLAN, APP, Clear)" for Script.
3. If you click "Start Script" button, the new firmware files will be written to the flash and all flash memory will be cleared.
4. If you use this method for WizFi210 upgrading, you need to write the MAC address of WizFi210, manually.



9. Clear All Flash Memory #2

1. After you clear all flash memory of Wizfi210, you need to write a MAC address of WizFi210.
2. Writing MAC address is progressed in [RUN Mode].



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