

1. Description

In this demo, provide two way to use ISP function, one is LDROM access APROM, the other is APROM access LDROM.

2. Test

All the message will be shown on Hyper-terminal in this demo, at baudrate 115200 bps.

- 1) If user want to test ADROM access LDROM, user should configure "AP_Program_LD" 1, then recompile demo, download executable file into development board, make sure that an RS-232 cable has been connected between PC and development board, then run the demo. If RS-232 cable has been connected correctly, user can see a message require a char input is shown on the Hyper-terminal, press any key on keyboard, then AP access LD begin, it will erase, program LDROM and read back to verify, if the progress is correct, at the end, success message will be shown on Hyper-terminal, otherwise, if an error occurs during the progress, error message will be shown on Hyper-terminal.
- 2) If user want to test LDROM access APROM, user should configure "AP_Program_LD" 0, then recompile demo, download executable file into development board, make sure that an RS-232 cable has been connected between PC and develop board, then run the demo, If RS-232 cable has been connected correctly, user can see a message require a char input is shown on the Hyper-terminal, press any key on keyboard, then LD access AP begin, it will erase, program APROM and read back to verify, if the progress is correct, at the end, success message will be shown on Hyper-terminal, otherwise, if an error occurs during the progress, error message will be shown on Hyper-terminal.

Note: when testing LDROM access to APROM, user should download executable file into LDROM, and select boot from LDROM.