

Interfacing FlashRunner 2.0 with INF_A devices

Algorithm Notes

Below the protocols :

- JTAG

Optional Command List:

- Read/Dump

Commands List

Memory types:

F → Main Flash

D → Data Flash

MASSERASE

MASSERASE <F|D>

This function perform a Masserase for Main Flash and Data Flash.

BLANKCHECK

BLANKCHECK <F|D> or **BLANKCHECK** <F|D> <start_addr> <size>

Blankcheck command for Main Flash and Data Flash - Auto or Manual mode allowed

PROGRAM

PROGRAM <F|D> or **PROGRAM** <F|D> <start_addr> <size>

Program command for Main Flash and Data Flash - Auto or Manual mode allowed

VERIFY

VERIFY <F|D> <R> or **VERIFY** <F|D> <R> <start_addr> <size>

Verify command for Main Flash and Data Flash - Auto or Manual mode allowed.

R – Normal verify with Read-Out method

READ

READ <F|D> <start_addr> <size>

Read function for Main Flash and Data Flash – Address check

DUMP

DUMP <F|D> <start_addr> <size>

Dump function for Main Flash and Data Flash – Address check

CONNECT

Connect function: Power on and acquisition of the device

DISCONNECT

Disconnect function: Power off and exit