

Interfacing FlashRunner 2.0 with TRDN devices

Below the protocol supported:

- UART

Additional Setting List:

- ECHO - Verify Echo of byte 0x07.
- LOOP - Set the number of entry execution attempts
- RST_EXIT - LOW or TRISTATE

Optional Command List:

- READ/DUMP

Commands List

Memory types:

F → Flash

MASSERASE

MASSERASE <F>

This function perform a Flash erase

BLANKCHECK

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

Blankcheck command for Flash - Auto or Manual mode allowed

PROGRAM

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

Program command for Flash - Auto or Manual mode allowed

VERIFY

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

Verify command for Flash - Auto or Manual mode allowed.

R – Normal verify with Read-Out method

READ

READ <F> <start_addr> <size>

Read function for Flash – Address check

DUMP

DUMP <F> <start_addr> <size>

Dump function for Flash – Address check

RUN

Run in User Mode command

CONNECT

Connect function: Power on and entry

DISCONNECT

Disconnect function: Power off and exit