

Store firmware to Instruction Memory



Store input parameters for the firmware to DATA RAM IN.



Write **INT_ENA[INT_DONE_EN] = 1**. Launch program by writing **COMMAND[START] = 1**.



SPECT executes firmware from Instruction Memory. It reads input data from DATA RAM IN or EMEM IN, and stores results to DATA RAM OUT or EMEM OUT. When SPECT executes instruction END, it stops the program execution and raises interrupt.



External system which was notified by interrupt from SPECT, reads results of the program from DATA RAM OUT or EMEM OUT

Legend

Executed by
external system

Executed by
SPECT.