

IsoMax V0.82 Memory Map for IsoPodX

MODE 0A (Internal Memory Only)

DATA MEMORY

0000 02BD	Data RAM (Kernel)
02BE 07FF	Data RAM (User)
0800 0BFF	reserved
0C00 0FFF	peripherals
1000 17FF	Data Flash (SAVE- RAM)
1800 1FFF	Data Flash (User)

PROGRAM MEMORY

0000 5801	Program Flash (Kernel)
5802 7CFF	Program Flash (User)
7D00 7DFF	User Interrupt Vectors
7E00 7FDF	Program RAM (User)
7FE0 7FFF	Program RAM (Kernel*)

* Program RAM is used by the kernel only for the Flash programming routines. This space is otherwise available for the user.

MODE 0B (Internal & External Memory Combined)**INTERNAL MEMORY****DATA MEMORY****PROGRAM MEMORY**

0000 02BD	Data RAM (Kernel)
02BE 07FF	Data RAM (User)
0800 0BFF	reserved
0C00 0FFF	
1000 17FF	Data Flash (SAVE- RAM)
1800 1FFF	Data Flash (User)

0000 5801	Program Flash (Kernel)
5802 7CFF	Program Flash (User)
7D00 7DFF	User Interrupt Vectors
7E00 7FDF	Program RAM (User)
7FE0 7FFF	Program RAM (Kernel*)

* Program RAM is used by the kernel only for the Flash programming routines. This space is otherwise available for the user.

EXTERNAL MEMORY**DATA MEMORY****PROGRAM MEMORY**

2000 FF7F	Data RAM (User)
FF80 FFFF	Core Registers

8000 87FF	Program RAM (Reserved)
8800 FFFF	Program Ram (User)