

FLASH (read-only)
???? to ????

Processor

of cores

of threads/core

32-bit/64-bit?

RAM (R/W/X)
??? to ???

1. Number of cores = 1
2. Number of threads/per core = 1

3. 32-bit ISA

NCRAM (R/W/X)
??? to ???

4. Flash 0x0 to ????
(1MB +)

5. RAM

0x40000000 to ... ???

6. NC RAM

Memory mapped IO
0xffff0000 to
0xffff ffff

treated as NC RAM