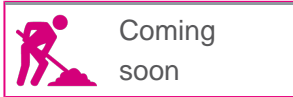




How to bring-up a custom board : procedure



A quality version of this page, approved on *14 October 2020*, was based off this revision.





Purpose

The new design board is received and you wonders how to get started with the new chip set composed of STMP32MP1x, DDR RAM , STPMIC for power supply. What tool to use ? What care to be taken to configure the boot chain your application ? What to check if the boot chains fails ?

Doubledata rate (memory domain)

Random Access Memory (Early computer memories generally hadserial access. Memories where any given address can be accessed when desired were then called "random access" to distinguish them from the memories where contents can only be accessed in a fixed order. The term is used today for volatile random-access semiconductor memories.)