

Below is a summary of the system you have created. Please review the information below. If it is correct, hit <Generate> to enter the information into the XPS data base and generate the system files. Otherwise return to the previous page to make corrections.

Processor: PPC 405
 Processor clock frequency: 100.000000 MHz
 Bus clock frequency: 50.000000 MHz
 Debug interface: FPGA JTAG
 On Chip Memory : 192 KB

The address maps below have been automatically assigned. You can modify them using the editing features of XPS.

Processor OCM:

| Core Name | Instance Name | Base Addr | High Addr |
|-----------------|---------------|------------|------------|
| isbram_if_cntrl | iocm_cntrl | 0xFFFE0000 | 0xFFFFFFFF |

Processor OCM:

| Core Name | Instance Name | Base Addr | High Addr |
|-----------------|---------------|------------|------------|
| dsbram_if_cntrl | docm_cntrl | 0x20800000 | 0x2080FFFF |

PLB Bus : PLB_V34 Inst. name: plb Attached Components:

| Core Name | Instance Name | Base Addr | High Addr |
|----------------|-------------------|------------|------------|
| plb2opb_bridge | plb2opb_C_RNG0_BA | 0x40000000 | 0x7FFFFFFF |

OPB Bus : OPB_V20 Inst. name: opb Attached Components:

| Core Name | Instance Name | Base Addr | High Addr |
|-----------|----------------|------------|------------|
| opb_gpio | LED_7SEGMENT | 0x40000000 | 0x4000FFFF |
| opb_gpio | LED_7SEGMENT_1 | 0x40020000 | 0x4002FFFF |
| opb_gpio | LEDs_4Bit | 0x40040000 | 0x4004FFFF |

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