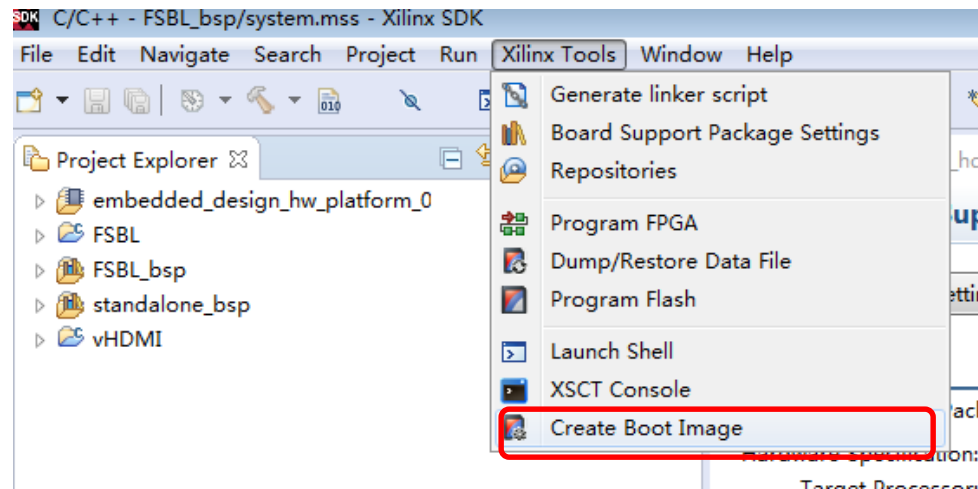


Create MCS file

烧写QSPI程序需要使用SDK程序进行操作



Create MCS file

Create Boot Image

Creates Zynq Boot Image in .mcs format from given FSBL elf and partition files in specified output folder.

Architecture: **Zynq**

☒ Create new BIF file ☐ Import from existing BIF file

Basic **Security**

Output BIF file path: E:\workspace\KXZ7C01\ProductCD\SoC_HDMI\PS_Embedded_Design.sdk\image\QSPI\output.bif **Browse...**

UDF data: **Browse...**

☐ Split **Output format: MCS**

Output path: E:\workspace\KXZ7C01\ProductCD\SoC_HDMI\PS_Embedded_Design.sdk\image\QSPI\BOOT.mcs **Browse...**

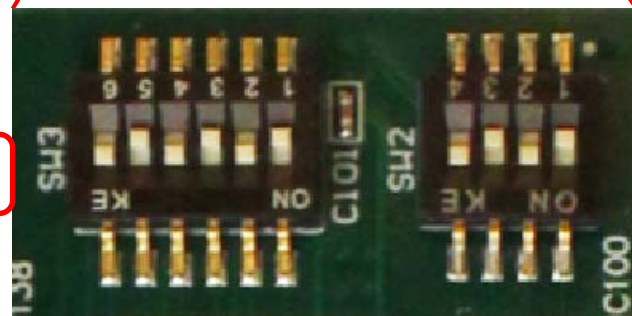
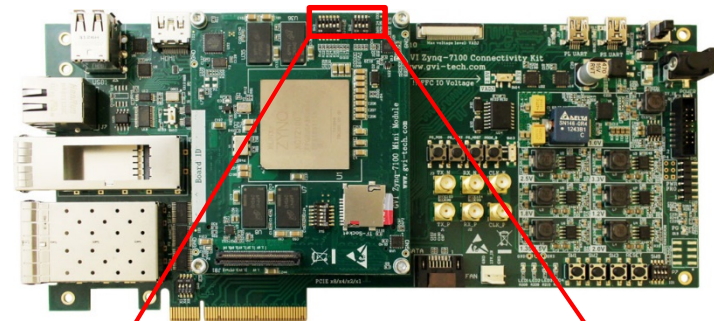
Boot image partitions

File path	Encrypted	Authenticat...	
(bootloader) E:\workspace\KXZ7C01\ProductCD\SoC_HDMI\PS_Embedded_Design.sdk\FSBL\Debug\FSBL.elf	none	none	Add
E:\workspace\KXZ7C01\ProductCD\SoC_HDMI\PS_Embedded_Design.runs\impl_1\embedded_design.bit	none	none	Delete
E:\workspace\KXZ7C01\ProductCD\SoC_HDMI\PS_Embedded_Design.sdk\vhDMI\Debug\vhDMI.elf	none	none	Edit
			Up
			Down

Preview BIF Changes **Create Image** **Cancel**

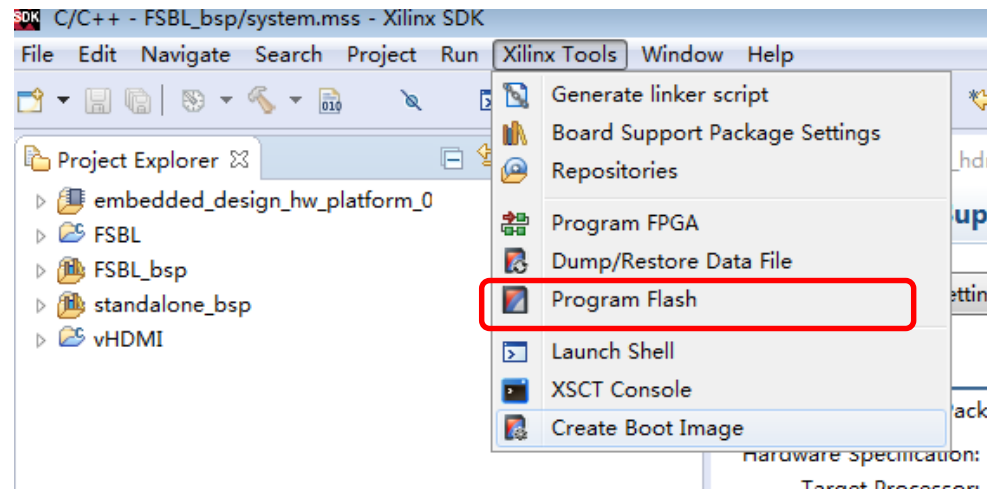
Write Flash

- Before writing to Flash, make sure the boot mode is set to JTAG!

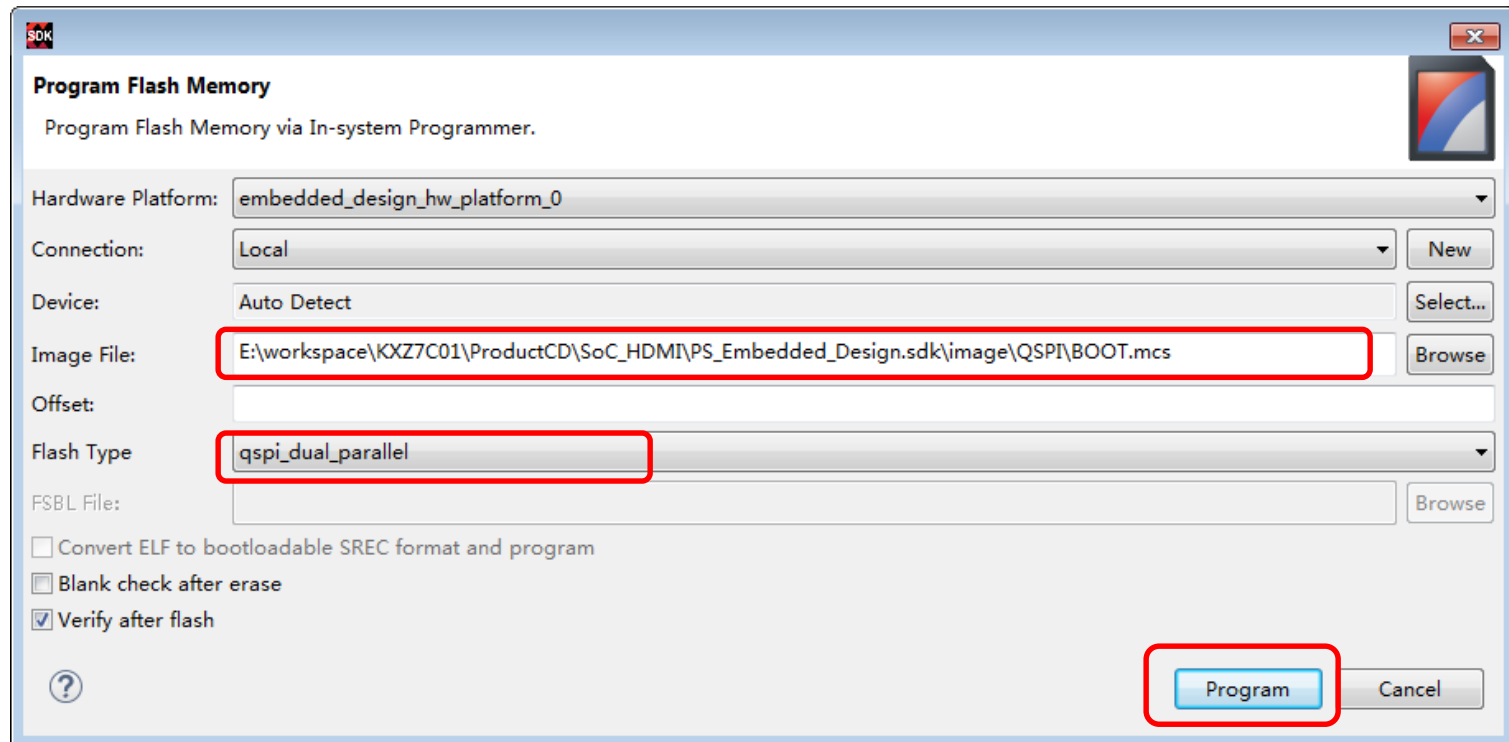


	SW2				SW3					
	1	2	3	4	1	2	3	4	5	6
JTAG	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON
QSPI	ON	OFF	OFF	ON	OFF	ON	OFF	ON	OFF	ON
SD	ON	OFF	OFF	ON	OFF	ON	OFF	ON	ON	OFF

Write Flash



Write Flash



Boot from Flash

- After writing to Flash, change the boot mode is set to QSPI.

	SW2				SW3					
	1	2	3	4	1	2	3	4	5	6
JTAG	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON
QSPI	ON	OFF	OFF	ON	OFF	ON	OFF	ON	OFF	ON
SD	ON	OFF	OFF	ON	OFF	ON	OFF	ON	ON	OFF

