

# VIDEO SYSTEM- CONNECTIONS

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REFERENCE FOR PROJECT 4

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reset\_source

Use	Connections	Name	Description	Export	Clock
<input checked="" type="checkbox"/>		<b>clock_source_0</b> clk_in clk_in_reset clk clk_reset	Clock Source Clock Input Reset Input Clock Output Reset Output	clk reset <i>Double-click to export</i> <i>Double-click to export</i>	<i>exported</i> clock_source_0
<input checked="" type="checkbox"/>		<b>sys_sdram_pll</b> ref_clk ref_reset sys_clk sdram_clk reset_source	System and SDRAM Clocks for DE-se... Clock Input Reset Input Clock Output Clock Output Reset Output	<i>Double-click to export</i> <i>Double-click to export</i> <i>Double-click to export</i> <i>Double-click to export</i> <i>Double-click to export</i>	clock_source_0 [ref_clk] sys_sdram_pll_sys_clk sys_sdram_pll_sdram_clk
<input checked="" type="checkbox"/>		<b>clock_source_1</b> clk_in clk_in_reset clk clk_reset	Clock Source Clock Input Reset Input Clock Output Reset Output	<i>Double-click to export</i> <i>Double-click to export</i> <i>Double-click to export</i> <i>Double-click to export</i>	sys_sdram_pll_sdram_clk clock_source_1
<input checked="" type="checkbox"/>		<b>processor</b> clk reset data_master instruction_master irq debug_reset_requ... debug_mem_slave custom_instructio...	Nios II Processor Clock Input Reset Input Avalon Memory Mapped Master Avalon Memory Mapped Master Interrupt Receiver Reset Output Avalon Memory Mapped Slave Custom Instruction Master	<i>Double-click to export</i> <i>Double-click to export</i> <i>Double-click to export</i> <i>Double-click to export</i> <i>Double-click to export</i> <i>Double-click to export</i> <i>Double-click to export</i> <i>Double-click to export</i>	sys_sdram_pll_sys_clk [clk] [clk] [clk] [clk] [clk] [clk]

Export sdram\_clk

sdram\_clk

sys\_clk

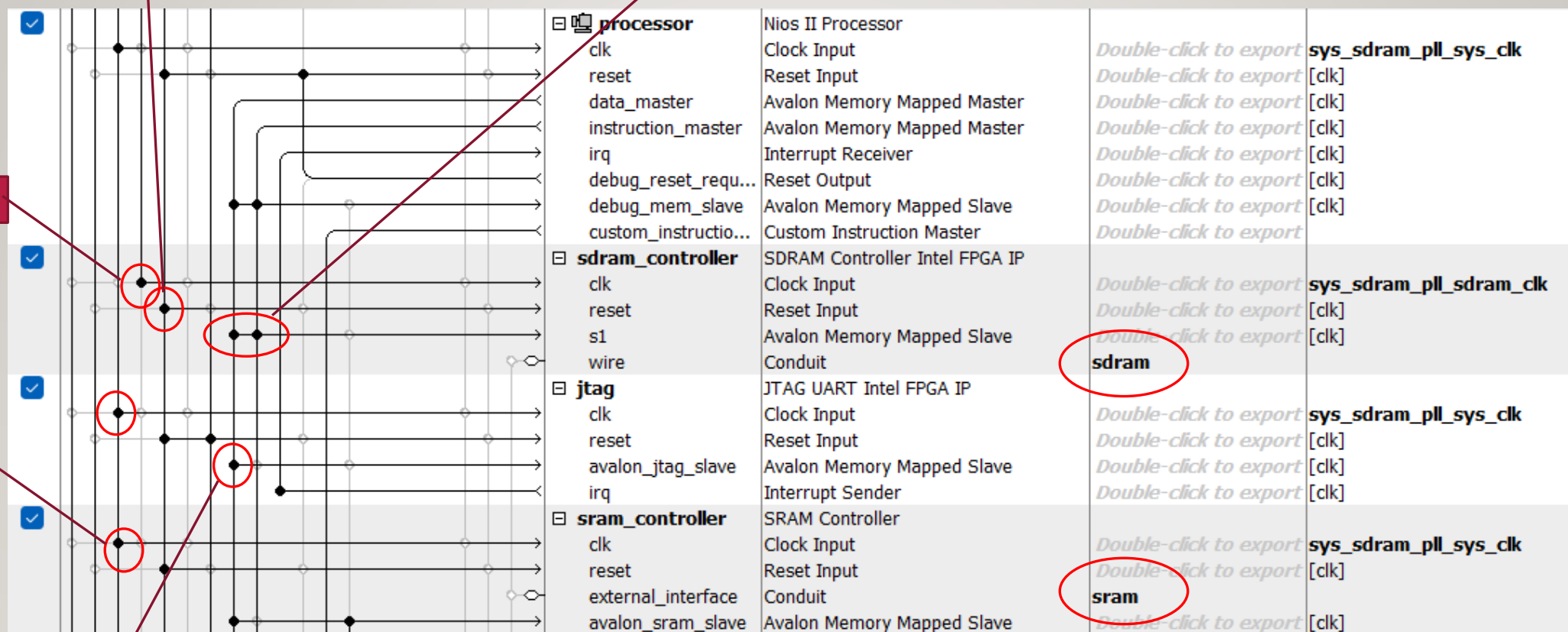
reset\_source

Connect to processor data and instruction master

sdram\_clk

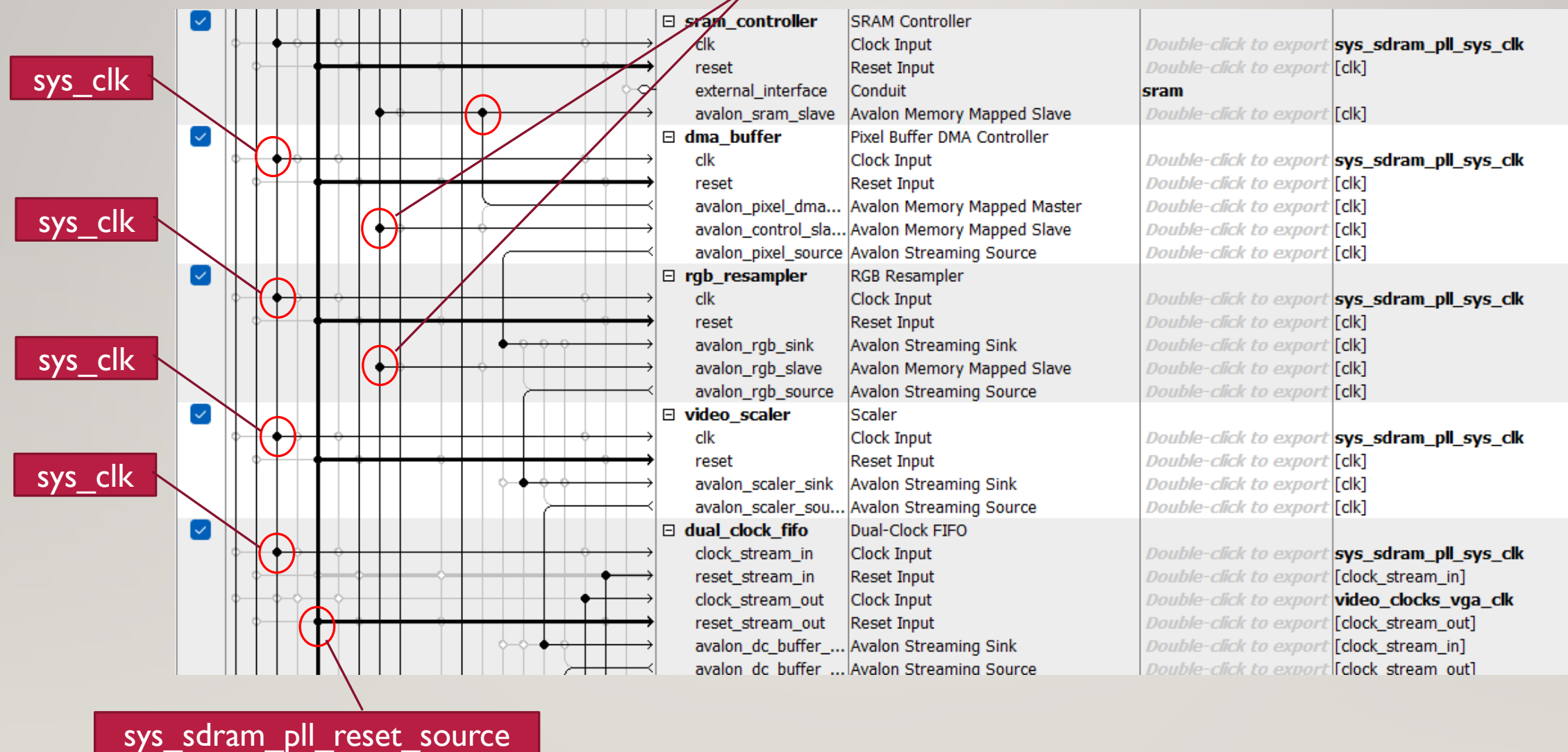
sys\_clk

Connect to processor data master





## Connect to processor data master





VGA\_Clk

sys\_clk

sys\_clk

