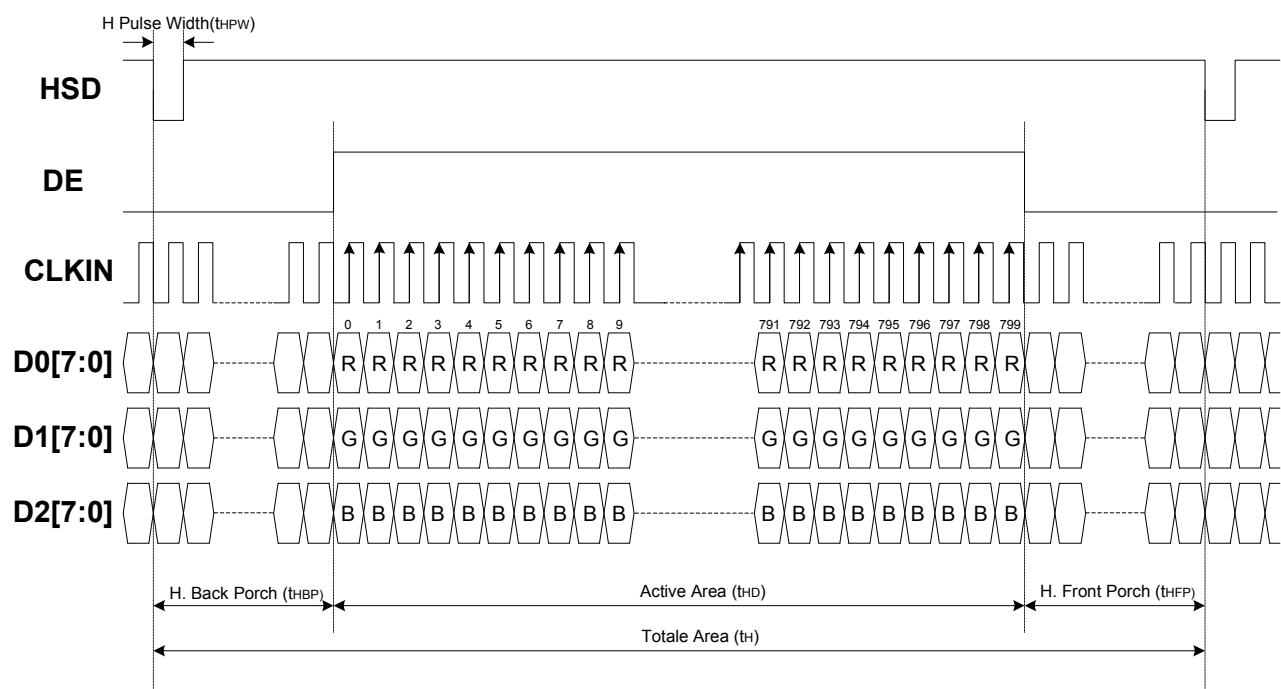
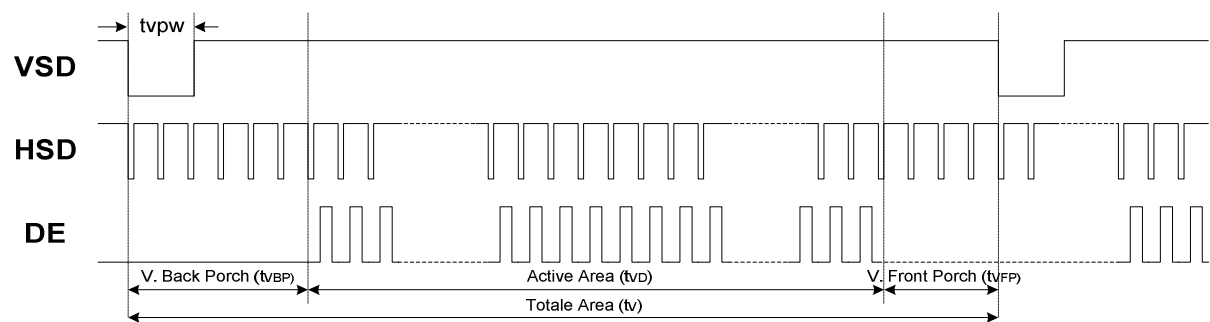


Resolution: 800x480



Horizontal Input Timing						
Parameter		Symbol	Value			Unit
			Min.	Typ.	Max.	
Horizontal display area		t _{HD}	--	800	--	CLKIN
CLKIN frequency		f _{CLK}	--	33.3	50	MHz
1 Horizontal line period		t _H	862	1056	1200	CLKIN
HSD pulse width	Min.	t _{HPW}	--	1	--	CLKIN
	Typ.		--	--	--	CLKIN
	Max.		--	40	--	CLKIN
HSD back porch	SYNC	t _{HBP}	46	46	46	CLKIN
HSD front porch	SYNC	t _{HFP}	16	210	354	CLKIN



Vertical Input Timing					
Parameter	Symbol	Value			Unit
		Min.	Typ.	Max.	
Vertical display area	t_{VD}	--	480	--	HSD
VSD period time	t_V	510	525	650	HSD
VSD pulse width	t_{VPW}	1	--	20	HSD
VSD back porch	t_{VBP}	23	23	23	HSD
VSD front porch	t_{VFP}	7	22	147	HSD