

DVR/NVR VGA&BNC Output Comparison

DVR/NVR Firmware version:

DS-7600HI-S: **V1.1.0 Build110413**

DS-7200HVI-ST: **V1.1.1 Build 110805**

DS-7300HI-S&8100HDI-S: **V3.2.0 Build 110812**

DS-9000&9100&9600: **V1.2.0 Build 110310**

DS-7304HFI-SE: **V1.2.2 Build 120514**

DS-7308/7316HFI-ST: **V2.0.2 Build 120509**

DS-9000HFI-ST/DS-9600NI-ST: **V2.1.1 Build 120329**

In this document, “Auxiliary Vout” is the same as “Spot CVBS Vout”, and “Main BNC Output” is the same as “Main CVBS Vout”.

Model	DS-7604HI-S	DS-7200HVI-ST DS-7304HFI-SE	DS-7300HI-S DS-8100HDI-S DS-8100HFI-S	DS-9000HFI-SH DS-9100HFI-S DS-9600NI-SH	DS-7308HFI-ST DS-7316HFI-ST	DS-9000HFI-ST	DS-9600NI-ST
Main BNC output support menu or not	Yes	Yes	Yes	No	Yes	Yes	Yes
Display Configuration→ Video Output	Main Vout Auxiliary Vout	Main Vout Auxiliary Vout	Main Vout Auxiliary Vout	VGA Main CVBS Spot CVBS	VGA/HDMI Main CVBS Spot CVBS	HDMI VGA Main CVBS SpotVout1	HDMI VGA Main CVBS

							SpotVout2 SpotVout3 SpotVout4	
Spot VOUT support IPC or not		No	/	/	Yes	/	No	/
When HDMI/VGA connected (Before DVR get started)	HDMI/VGA Output	Menu	Menu	Menu	Menu	VGA & HDMI Menu, and have the same display mode	HDMI: Menu VGA: No menu, Independent output, video display configurable	HDMI: Menu VGA: No menu, Independent output, video display configurable
	Main CVBS Output	Blank	No menu, but has same video display as VGA	Blank	No menu, Independent output, video display configurable	No menu, Independent output, video display configurable	No menu, Independent output, video display configurable	No menu, Independent output, video display configurable
	Spot CVBS Output	Single video output, configurable	Single video output, configurable	Single video output, configurable	Multiple video output, configurable	Single video output, configurable	Single video output, configurable	/
When HDMI/VGA Disconnected	Main CVBS Output	Menu	Menu	Menu	No menu Independent output, Video display configurable.	Menu	Menu	Menu

	Spot CVBS Output	Single video output, configurable	Single video output, configurable	Single video output, configurable	Multiple video output, configurable	Single video output, configurable	Single video output, configurable	Single video output, configurable
When HDMI/VGA connected (After DVR get started)	HDMI/VGA Output	Blank	No menu, but has same video display as Main CVBS	Blank	Menu	HDMI & VGA have the same multiple video output display , configurable	HDMI/ VGA No menu, Independent output, video display configurable	HDMI/ VGA No menu, Independent output, video display configurable
	Main CVBS Output	Menu	Menu	Menu	No menu, Independent output, video display configurable	Menu	Menu	Menu
	Spot CVBS Output	No menu, Single video output, configurable	No menu, Single video output, configurable	No menu, Single video output, configurable	No menu, Independent output, video display configurable	No menu, Single video output, configurable	No menu, Single video output, configurable	No menu, Single video output, configurable

Note: An analog camera should be connected when you test the Spot CVBS Output.