

<b>Title:</b>	Technical Bulletin – DVR/NVR Output Comparison Chart	<b>Version:</b>	v4.1
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<b>Action Required:</b>	None, Information Only	<b>Date:</b>	10/19/15



### DVR/NVR Output Comparison Chart v4.1

**DVR/NVR Firmware Version:**

Ds-76xxNI-E1(E2)/P: V3.3.4\_150811      DS-7716NI-SP/16: v3.3.4\_150811      DS-96xxNI-ST: v3.3.4\_150811      DS-96xxNI-I8: v3.3.2\_150629      DS-96xxxNI-F24: v3.3.2\_150725  
 DS-72xxHGHI-SH: v3.1.8\_150821      DS-73xxHQHI-SH: v3.1.8\_150821      DS-90xxHQHI-SH: v3.1.8\_150821      DS-90xxHWI-ST: v3.3.4\_150811      DS-7104NI-SL/W: v2.3.5\_141201  
 DS-7108NI-E1/V/W/1T: v3.3.0\_150508

Model	Programmable Video Output				Max. Output Resolution	Max Split Windows	Loop Out	Spot Video Output No.	Audio Port No.	H.264+ Decoding <sup>1</sup>	H.265 Decoding	Decoding Capability
	HDMI	VGA	BNC	HDMI/VGA Sync or Independent								
DS-7604NI-E1/4P	1	1	N/A	Sync	1920 x 1080/60 Hz	2 x 2	N/A	N/A	1 in/1 out	Yes	No	4-ch @ 1080p
DS-7608NI-E2/8P	1	1	N/A	Sync	1920 x 1080/60 Hz	3 x 3	N/A	N/A	1 in/1 out	Yes	No	6-ch 1080p
DS-7616NI-E2/16P	1	1	N/A	Sync	1920 x 1080/60 Hz	4 x 4	N/A	N/A	1 in/1 out	Yes	No	6-ch 1080p
DS-7716NI-SP/16	1	1	Yes	Independent	1920 x 1080/60 Hz	4 x 4	N/A	N/A	1 in/2 out	Yes	No	2-ch @ 6 MP x (20 fps)
DS-9616NI-ST	1	1	Yes	Independent	1920 x 1080/60 Hz	4 x 4	N/A	N/A	1 in/2 out	Yes	No	2-ch @ 6 MP x (20 fps)
DS-9632NI-ST	1	1	Yes	Independent	1920 x 1080/60 Hz	32	N/A	N/A	1 in/2 out	Yes	No	2-ch @ 6 MP x (20 fps)
DS-9664NI-ST	1	1	Yes	Independent	1920 x 1080/60 Hz	8 x 8	N/A	N/A	1 in/2 out	Yes	No	2-ch @ 6 MP x (20 fps)
DS-9632NI-I8	2	2	N/A	HDMI1/VGA1 Sync <sup>2</sup>	HDM1: 4 K/VGA1: 2 K	32	N/A	N/A	1 in/2 out	Yes	Yes	4-ch @ 8 MP
				HDMI2/VGA2 Sync <sup>2</sup>	1920 x 1080/60 Hz							
DS-9664NI-I8	2	2	N/A	HDMI1/VGA1 Sync <sup>2</sup>	HDM1: 4 K/VGA1: 2 K	32	N/A	N/A	1 in/2 out	Yes	Yes	4-ch @ 8 MP
				HDMI2/VGA2 Sync <sup>2</sup>	1920 x 1080/60 Hz							
DS-96128NI-F24	14	1	N/A	Sync <sup>3</sup>	1920 x 1080/60 Hz	8 x 8	N/A	N/A	1 in/1 out	Coming soon	No	44-ch @ 1080p
DS-96256NI-F24	14	1	N/A	Sync <sup>3</sup>	1920 x 1080/60 Hz	8 x 8	N/A	N/A	1 in/1 out	Coming soon	No	44-ch @ 1080p
DS-7204HGHI-SH	1	1	N/A	Sync	1920 x 1080/60 Hz	3 x 3	N/A	N/A	1 in/1 out	No	No	1 up to 1080p
DS-7208HGHI-SH	1	1	N/A	Sync	1920 x 1080/60 Hz	4 x 4	N/A	N/A	1 in/1 out	No	No	2 up to 1080p
DS-7216HGHI-SH	1	1	N/A	Sync	1920 x 1080/60 Hz	5 x 5	N/A	N/A	1 in/1 out	No	No	2 up to 1080p
DS-7308HQHI-SH	1	1	Yes	Independent	1920 x 1080/60 Hz	4 x 4	N/A	N/A	4 in/1 out	No	No	2-ch (up to 10-ch 1080p <sup>4</sup> )
DS-7316HQHI-SH	1	1	Yes	Independent	1920 x 1080/60 Hz	4 x 4	N/A	N/A	4 in/1 out	No	No	2-ch (up to 18-ch 1080p <sup>4</sup> )
DS-7332HGHI-SH	1	1	N/A	Sync	1920 x 1080/60 Hz	6 x 6	N/A	N/A	4 in/1 out	No	No	8-ch (up to 32-ch 1080p <sup>4</sup> )
DS-9008HQHI-SH	1	1	Yes	Independent	1920 x 1080/60 Hz	5 x 5	N/A	N/A	8 in/2 out	No	No	10-ch (up to 18-ch 5 MP <sup>4</sup> )
DS-9016HQHI-SH	1	1	Yes	Independent	1920 x 1080/60 Hz	5 x 5	N/A	N/A	16 in/2 out	No	No	18-ch (up to 32-ch 5 MP <sup>4</sup> )
DS-9008HWI-ST	1	1	Yes	Independent	1920 x 1080/60 Hz	4 x 4	8-ch	4-ch	8 in/2 out	Yes	No	2-ch @ 6 MP x (20 fps)
DS-9016HWI-ST	1	1	Yes	Independent	1920 x 1080/60 Hz	4 x 4	16-ch	4-ch	16 in/2 out	Yes	No	2-ch @ 6 MP x (20 fps)
DS-7104NI-SL/W	1	1	N/A	Sync	1920 x 1080/60 Hz	2 x 2	N/A	N/A	1 in/1 out	No	No	1-ch @ 5 MP
DS-7108NI-E1/V/W/1T	1	N/A	N/A	N/A	1920 x 1080/60 Hz	3 x 3	N/A	N/A	N/A	No	No	up to 6-ch 1080p

**NOTE 1:** Supported by firmware v3.3.2 and later.

**NOTE 2:** HDMI1/VGA1 and HDMI2/VGA2 are independent. **NOTE 3:** HDMI1/VGA/LCD is sync. HDMI2 to HDMI14 are independent. **NOTE 4:** If turbo channels disabled.