

Title:	NVR/DVR Output Comparison Chart	Version:	v4.2	Date:	030317
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Action Required:	None, Information Only				

DVR/NVR Output Comparison Chart v4.2

DVR/NVR Firmware Version:

DS-76xxNI-E1(E2)/P: v3.4.4_161216 DS-7716NI-SP/16: v3.4.3_1608022 DS-96xxNI-ST: v3.4.3_160822 DS-7716NI-I4/16P: v3.4.3_161217 DS-96xxNI-I8: v3.4.3_161217
 DS-96xxxNI-F24: v3.3.7_161013 DS-72xxHGHI-SH: v3.1.13_160721 DS-73xxHQHI-SH: v3.1.13_160721 DS-90xxHQHI-SH: v3.1.13_160721 DS-90xxHWI-ST: v3.4.3_160822
 DS-72xxHUHI-Fx/N: v3.4.81_170104 DS-73xxHUHI-F4/N: v3.4.81_170104 DS-90xxHUHI-F8/N: v3.4.81_170104

Feature Model	Programmable Video Output				Max Output Resolution	Max Split Windows	Loop Out	Spot Video Output No.	Audio Port No.	H.264+ Decoding	H.265 Decoding	Decoding Capability
	HDMI	VGA	BNC	HDMI/VGA Sync or Independent								
DS-7604NI-E1/4P	1	1	N/A	Sync	1920 x 1080/60Hz	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 1080/60Hz	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 1080/60Hz	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 1080/60Hz	4 x 4	N/A	N/A	1 in/2 out	Yes	No	2-ch @ 6MPx(20fps)
DS-9616NI-ST	1	1	Yes	Independent	1920 x 1080/60Hz	4 x 4	N/A	N/A	1 in/2 out	Yes	No	2-ch @ 6MPx(20fps)
DS-9632NI-ST	1	1	Yes	Independent	1920 x 1080/60Hz	32	N/A	N/A	1 in/2 out	Yes	No	2-ch @ 6MPx(20fps)
DS-9664NI-ST	1	1	Yes	Independent	1920 x 1080/60Hz	8 x 8	N/A	N/A	1 in/2 out	Yes	No	2-ch @ 6MPx(20fps)
DS-7616NI-I2/16P	1	1	N/A	Independent	3840 x 2160/60Hz	4 x 4	N/A	N/A	1 in/1 out	Yes	Yes	2-ch @ 8 MP
DS-7716NI-I4/16P	1	1	N/A	Independent	3840 x 2160/60Hz	4 x 4	N/A	N/A	1 in/1 out	Yes	Yes	4-ch @ 8 MP
DS-9632NI-I8	2	2	N/A	HDMI1/VGA1 Sync ¹	HDMI1:4K/VGA1:2K	32	N/A	N/A	1 in/2 out	Yes	Yes	4-ch @ 8 MP
				HDMI2/VGA2 Sync ¹	1920 x 1080/60Hz							
DS-9664NI-I8	2	2	N/A	HDMI1/VGA1 Sync ¹	HDMI1:4K/VGA1:2K	64	N/A	N/A	1 in/2 out	Yes	Yes	4-ch @ 8 MP
				HDMI2/VGA2 Sync ¹	1920 x 1080/60Hz							
DS-96128NI-F24/H	14	1	N/A	Sync ²	1920 x 1080/60Hz	8 x 8	N/A	N/A	1 in/1 out	Yes	No	44-ch @ 1080p
DS-96256NI-F24/H	14	1	N/A	Sync ²	1920 x 1080/60Hz	8 x 8	N/A	N/A	1 in/1 out	Yes	No	44-ch @ 1080p
DS-7204HGHI-SH	1	1	N/A	Sync	1920 x 1080/60Hz	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 1080/60Hz	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 1080/60Hz	5 x 5	N/A	N/A	1 in/1 out	No	No	2 up to 1080p
DS-7308&7316 HQHI-SH	1	1	Yes	Independent	1920 x 1080/60Hz	4 x 4	N/A	N/A	4 in/1 out	No	No	2-ch (up to 10-ch 1080p ³)
DS-7332HGHI-SH	1	1	Yes	Sync	1920 x 1080/60Hz	6 x 6	N/A	N/A	4 in/1 out	No	No	8-ch (up to 32-ch 1080p ³)
DS-9008HQHI-SH	1	1	Yes	Independent	1920 x 1080/60Hz	5 x 5	N/A	N/A	8 in/2 out	No	No	10-ch (up to 18-ch 5MP ³)
DS-9016HQHI-SH	1	1	Yes	Independent	1920 x 1080/60Hz	5 x 5	N/A	N/A	16 in/2 out	No	No	18-ch (up to 32-ch 5MP ³)
DS-9008HWI-ST	1	1	Yes	Independent	1920 x 1080/60Hz	4 x 4	8-ch	4-ch	2-ch @ 6MPx(20fps)	Yes	No	2-ch @ 6MPx(20fps)
DS-9016HWI-ST	1	1	Yes	Independent	1920 x 1080/60Hz	4 x 4	16-ch	4-ch	16 in/2 out	Yes	No	2-ch @ 6MPx(20fps)
DS-7204HUHI-F1/N	1	1	Yes	Sync	3840 x 2160/60Hz	1 + 5	N/A	N/A	4 in/1 out	Yes	No	2-ch @ 4 MP
DS-7208HUHI-F2/N	1	1	Yes	Sync	3840 x 2160/60Hz	4 x 4	N/A	N/A	4 in/1 out	Yes	No	2-ch @ 4 MP
DS-7216HUHI-F2/N	1	1	Yes	Sync	3840 x 2160/60Hz	5 x 5	N/A	N/A	4 in/1 out	Yes	No	2-ch @ 4 MP
DS-7308HUHI-F4/N	2	1	Yes	VGA/HDMI1 Sync	1920 x 1080/60Hz	4 x 4	N/A	N/A	4 in/1 out	Yes	No	2-ch @ 8 MP
				HDMI2 independent	3840 x 2160/60Hz							
DS-7316HUHI-F4/N	2	1	Yes	VGA/HDMI1 Sync	1920 x 1080/60Hz	5 x 5	N/A	N/A	4 in/1 out	Yes	No	2-ch @ 8 MP
				HDMI2 independent	3840 x 2160/60Hz							

¹HDMI1/VGA1 and HDMI2/VGA2 are independent.

²HDMI1/VGA/LCD are synced. HDMI2 to HDMI14 are independent.

³With turbo channels disabled.