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## DVR / NVR Output Comparison Chart

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 1080/60 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	8-ch@720p 5-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	16-ch@4CIF 12-ch@720p 6-ch@1080p
DS-7716NI-SP/16P	1	1	Yes	Independent	1920 x 1080/60 HZ	4 x 4	N/A	N/A	1 in / 2 out	Yes	No	10-ch @ 720p 5-ch @1080p
DS-7604NI-Q1	1	1	N/A	Sync	3840x2160/30 HZ	2x2	N/A	N/A	1 in / 1out	Yes	Yes	1-ch@8 MP 4-ch@1080p
DS-7608(16)NI-Q2/8P	1	1	N/A	Independent	HDMI1:4K VGA1:2K	3x3(8 ch) 4x4(16ch)	N/A	N/A	1in / 1 out	Yes	Yes	1-ch@8MP 4-ch@1080p
DS-7608NI-I2/8P	1	1	N/A	Independent	VGA 1920 x 1080 /60 Hz HDMI 3840 x 2160/60 Hz	3 x 3	N/A	N/A	1 in / 1 out	Yes	Yes	2-ch@12MP 4-ch@8MP 8-ch@4MP 16-ch@1080p
DS-7616NI-I2/16P	1	1	N/A	Independent	VGA 1920 x 1080 /60 Hz HDMI 3840 x 2160/60 Hz	4 x 4	N/A	N/A	1 in / 1 out	Yes	Yes	2-ch@12MP 4-ch@8MP 8-ch@4MP 16-ch@1080p
DS-7716NI-I4/16P	1	1	N/A	Independent	3840 x 2160/30 HZ	4 x 4	N/A	N/A	1 in / 1 out	Yes	Yes	16-ch@1080P 4-ch@4K
DS-9616NI-I8	2	2	N/A	HDMI1/VGA 1 Sync <sup>1</sup> HDMI2/VGA 2 Sync <sup>1</sup>	HDMI 1:4K/VGA1:2K HDMI 2 / VGA 2: 2K	8 x 8	N/A	N/A	1 in / 2 out	Yes	Yes	2-ch@12MP 4-ch@8MP 8-ch@4MP 16-ch@1080p
DS-9632NI-I8	2	2	N/A	HDMI1/VGA 1 Sync <sup>1</sup> HDMI2/VGA 2 Sync <sup>1</sup>	HDMI 1:4K/VGA1:2K HDMI 2 / VGA 2: 2K	8 x 8	N/A	N/A	1 in / 2 out	Yes	Yes	2-ch@12MP 4-ch@8MP 8-ch@4MP 16-ch@1080p
DS-9664NI-I8	2	2	N/A	HDMI1/VGA 1 Sync <sup>1</sup> HDMI2/VGA 2 Sync <sup>1</sup>	HDMI 1:4K/VGA1:2K HDMI 2 / VGA 2: 2K	8 x 8	N/A	N/A	1 in / 2 out	Yes	Yes	2-ch@12MP 4-ch@8MP 8-ch@4MP 16-ch@1080p
DS-9632NI-I16	2	2	N/A	HDMI1/VGA 1 Sync <sup>1</sup> HDMI2/VGA 2 Sync <sup>1</sup>	HDMI 1:4K/VGA1:2K HDMI 2 / VGA 2: 2K	8 x 8	N/A	N/A	1 in / 2 out	Yes	Yes	2-ch@12MP 4-ch@8MP 8-ch@4MP 16-ch@1080p
DS-96064NI-I16	2	1	N/A	Independent	HDMI 1, 2 : 4K / 30 Hz VGA :1080P /60 Hz	8 x 8	N/A	N/A	1 in / 1 out	Yes	Yes	20-ch@1080p
iDS-9632NXI-I8/16S	2	2	N/A	HDMI1/VGA 1 Sync <sup>1</sup> HDMI2/VGA 2 Sync <sup>1</sup>	HDMI 1:4K/VGA1:2K HDMI 2 / VGA 2: 2K	6 x 6	N/A	N/A	1 in / 2 out	Yes	Yes	12-ch@1080p
iDS-9632NXI-I8/4F	2	2	N/A	HDMI1/VGA 1 Sync <sup>1</sup> HDMI2/VGA 2 Sync <sup>1</sup>	HDMI 1:4K/VGA1:2K HDMI 2 / VGA 2: 2K	6 x 6	N/A	N/A	1 in / 2 out	Yes	Yes	16-ch@1080p
DS-7608NXI-I2/8P/4S	1	1	N/A	Independent	HDMI: 4K / 60 Hz VGA: 1080P /60 Hz	4 x 4	N/A	N/A	1 in / 1 out	Yes	Yes	12-ch@1080P

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Model	1	1	N/A	Independent	HDMI 1 : 4K / 60 Hz	4 x 4	N/A	N/A	1 in / 1 out	Yes	Yes	12-ch@1080P
					VGA : 1080P /60 Hz							
DS-96128NI-F24/H DS-96256NI-F24/H	1 4	1	N/A	Sync <sup>2</sup>	1920 x 1080/60 HZ	8 x 8	N/A	N/A	1 in / 1 out	Yes	No	44-ch@1080P
DS-96128NI-I24/H DS-96256NI-I24/H	1 4	1	N/A	Independent	3840 x 2160/30 HZ	8 x 8	N/A	N/A	1 in / 1 out	Yes	Yes	20-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	4-ch@720P
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	5-ch@720P
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	11-ch@720P
DS-7308&7316HQHI-SH	1	1	Yes	Sync	1920 x 1080/60 HZ	4 x 4	N/A	N/A	4 in / 2 out	No	No	5-ch@1080P <sup>3</sup>
DS-7332HGHI-SH	1	1	Yes	Sync	1920 x 1080/60 HZ	6 x 6	N/A	N/A	4 in / 1 out	No	No	10-ch@720p <sup>3</sup>
DS-9008HQHI-SH	1	1	Yes	Independent	1920 x 1080/60 HZ	5 x 5	N/A	1	8 in / 2 out	No	No	5-ch@1080p <sup>3</sup>
DS-9016HQHI-SH	1	1	Yes	Independent	1920 x 1080/60 HZ	5 x 5	N/A	1	16 in / 2 out	No	No	5-ch@1080p <sup>3</sup>
DS-7204HUHI-F1/N	1	1	Yes	Sync	1920 x 1080/60 HZ	1 + 5	N/A	N/A	4 in / 1 out	Yes	No	1-ch @ 1080p
DS-7208HUHI-F2/N	1	1	Yes	Sync	1920 x 1080/60 HZ	4 x 4	N/A	N/A	4 in / 2 out	Yes	No	4-ch @ 1080p
DS-7216HUHI-F2/N	1	1	Yes	Sync	1920 x 1080/60 HZ	5 x 5	N/A	N/A	4 in / 2 out	Yes	No	4-ch @ 1080p
DS-7308HUHI-F4/N	2	1	Yes	VGA/HDMI1 Sync	1920 x 1080/60 HZ	4 x 4	N/A	N/A	4 in / 1 out	Yes	No	8-ch @ 1080p
				HDMI2 independent								
DS-7316HUHI-F4/N	2	1	Yes	VGA/HDMI1 Sync	3840 x 2160/30 HZ	5 x 5	N/A	N/A	4 in / 1 out	Yes	No	8-ch @ 1080p
				HDMI2 independent								
DS-7732NI-I4	1	1	N/A	Independent	VGA :2560 x 1440	4 x 4	N/A	N/A	1 in / 1 out	Yes	Yes	16-ch@1080P 4-ch@4K
					HDMI : 4K / 60 Hz							
DS-7716NXI-I4/16P/4S	2	1	N/A	VGA/HDMI1 Sync	3840 x 2160/60 HZ	6 x 6	1	N/A	1 in / 1 out	Yes	Yes	12-ch @ 1080p
				HDMI2 independent	1920 x 1080/60 HZ							
DS-7732NXI-I4/16P/4S	2	1	N/A	VGA/HDMI1 Sync	3840 x 2160/60 HZ	6 x 6	1	N/A	1 in / 1 out	Yes	Yes	2-ch@12 MP 4-ch@8 MP 8-ch@4MP 12-ch@1080p
				HDMI2 independent	1920 x 1080/60 HZ							
ERI-Q104-P4	1	1	N/A	VGA/HDMI Sync	1920 x 1080/60 HZ	3 x 3	N/A	N/A	N/A	Yes	Yes	1-ch @ 4 MP 2-ch@ 1080p
ERI-Q108-P8	1	1	N/A	VGA/HDMI Sync	1920 x 1080/60 HZ	3 x 3	N/A	N/A	N/A	Yes	Yes	1-ch @ 4 MP 2-ch@ 1080p

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	HDMI	VGA	BNC	HDMI/VGA Sync or Independent								

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DS-7204HQI-K1/(P)	1	1	Yes	Sync	1920x1080/60 HZ	1 + 5	N/A	N/A	1 in / 1 out	Yes	Yes	2ch @ 1080p
DS-7208HQI-K2/(P)	1	1	Yes	Sync	1920x1080/60 HZ	4 x 4	N/A	N/A	1 in / 1 out	Yes	Yes	2ch @ 1080p
DS-7216HQI-K2/(P)	1	1	Yes	Sync	3840x2160/30 HZ	5 x 5	N/A	N/A	1 in / 1 out	Yes	Yes	4ch @ 1080p
DS-7308HQI-K4	1	1	Yes	Sync	3840x2160/30 HZ	4 x 4	N/A	N/A	4 in / 2 out	Yes	Yes	4-ch @ 1080p
DS-7316HQI-K4	1	1	Yes	Sync	3840x2160/30 HZ	5 x 5	N/A	N/A	4 in / 2 out	Yes	Yes	4-ch @ 1080p
DS-7332HQI-K4	2	1	Yes	VGA/HDMI1 Sync	3840x2160/30 HZ	8 x 8	N/A	N/A	4 in / 1 out	Yes	Yes	8-ch @1080p
				HDMI2 independent								
DS-7204HUI-K1/(P)	1	1	Yes	Sync	3840x2160/30 HZ	1+7	N/A	N/A	4 in / 1 out	Yes	Yes	2-ch @ 1080p
DS-7208HUI-K2/(P)	1	1	Yes	Sync	3840x2160/30 HZ	3 x 3	N/A	N/A	4 in / 1 out	Yes	Yes	4-ch @ 1080p
DS-7216HUI-K2/(P)	1	1	Yes	Sync	3840x2160/30 HZ	3 x 3	N/A	N/A	4 in / 1 out	Yes	Yes	4-ch @ 1080p
DS-7308HUI-K4	2	1	Yes	VGA/HDMI1 Sync	3840x2160/30 HZ	4 x 4	N/A	N/A	4 in / 2 out	Yes	Yes	8-ch @ 1080p
				HDMI2 independent								
DS-7316HUI-K4	2	1	Yes	VGA/HDMI1 Sync	3840x2160/30 HZ	5 x 5	N/A	N/A	4 in / 2 out	Yes	Yes	8-ch @ 1080p
				HDMI2 independent								
DS-7332HUI-K4	2	1	Yes	VGA/HDMI1 Sync	3840x2160/30 HZ	8 x 8	N/A	N/A	4 in / 2 out	Yes	Yes	16-ch @ 1080p
				HDMI2 independent								
DS-9008HUI-K8	2	1	Yes	VGA/HDMI1 Sync	3840x2160/30 HZ	5 x 5	N/A	N/A	8 in / 2 out	Yes	Yes	8-ch @ 1080p
				HDMI2 independent								
DS-9016HUI-K8	2	1	Yes	VGA/HDMI1 Sync	3840x2160/30 HZ	6 x 6	N/A	N/A	16 in / 2 out	Yes	Yes	8-ch @ 1080p
				HDMI2 independent								
DS-9032HUI-K8	2	1	Yes	VGA/HDMI1 Sync	3840x2160/30 HZ	8 x 8	N/A	N/A	16 in / 2 out	Yes	Yes	16-ch @ 1080p
				HDMI2 independent								
DS-7204HTI-K1	1	1	Yes	Sync	3840x2160/30 HZ	1+7	N/A	N/A	4 in / 1 out	Yes	Yes	4-ch @ 1080p
DS-7208HTI-K2	1	1	Yes	Sync	3840x2160/30 HZ	1+7	N/A	N/A	4 in / 1 out	Yes	Yes	4-ch @ 1080p
ERT-F204	1	1	No	Sync	1920 x 1080	5 x 5	N/A	N/A	1 in / 1 out	Yes	No	4-ch @ 720p
ERT-F208	1	1	No	Sync	1920 x 1080	5 x 5	N/A	N/A	1 in / 1 out	Yes	No	5-ch @ 720p
ERT-F216	1	1	No	Sync	2560 x 1440	5 x 5	N/A	N/A	1 in / 1 out	Yes	No	11-ch @ 720p

Note 1: HDMI1/VGA1 and HDMI2/VGA2 are independent.  
independent.

Note 2: HDMI1/VGA/LCD is sync. HDMI2 to HDMI14 are

Note 3: If disable turbo channels.