

Title:	TB DVR/NVR Output Comparison Chart	Version:	V5.0	Date:	102218
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Action Required:	None, Information Only				

Summary

This bulletin contains a DVR and NVR output comparison chart for reference.

DVR/NVR Output Comparison Chart v5.0

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 FPS	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 FPS	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 FPS	4 x 4	N/A	N/A	1 in/1 out	Yes	No	6-ch 1080P
DS-7716NI-SP/16P	1	1	Yes	Independent	1920 x 1080/60 FPS	4 x 4	N/A	N/A	1 in/2 out	Yes	No	2-ch@6MPx(20fps)
DS-7616NI-H2/16P	1	1	N/A	Independent	3840 x 2160/30 FPS	4 x 4	N/A	N/A	1 in/1 out	Yes	Yes	2-ch @ 8 MP
DS-7716NI-H4/16P	1	1	N/A	Independent	3840 x 2160/30 FPS	4 x 4	N/A	N/A	1 in/1 out	Yes	Yes	4-ch @ 8 MP
DS-9632NI-H8	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 1080/60 FPS							
DS-9664NI-H8	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 1080/60 FPS							
DS-96128NI-F24/H	14	1	N/A	Sync ²	1920 x 1080/60 FPS	8 x 8	N/A	N/A	1 in/1 out	Yes	No	44-ch@1080P
DS-96128NI-I24/H	8	1	N/A	Sync ²	3840 x 2160/30 FPS	8 x 8	N/A	N/A	1 in/1 out	Yes	No	48-ch@1080P
DS-96256NI-I24/H												
DS-7204HGHI-SH	1	1	N/A	Sync	1920 x 1080/60 FPS	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 FPS	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 FPS	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 FPS	4 x 4	N/A	N/A	4 in/1 out	No	No	2-ch (up to 10-ch 1080P ³)
DS-7316HQHI-SH												
DS-7332HGHI-SH	1	1	Yes	Sync	1920 x 1080/60 FPS	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 1080/60 FPS	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 1080/60 FPS	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 1080/60 FPS	4 x 4	8-ch	4-ch	8 in/2 out	Yes	No	2-ch@6MPx(20fps)
DS-9016HWI-ST	1	1	Yes	Independent	1920 x 1080/30 FPS	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 2160/30 FPS	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 2160/30 FPS	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 2160/60 FPS	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 1080/60 FPS	4 x 4	N/A	N/A	4 in/1 out	Yes	No	2-ch @ 8 MP
				HDMI2 independent	3840 x 2160/30 FPS							
DS-7316HUHI-F4/N	2	1	Yes	VGA/HDMI1 Sync	1920 x 1080/60 FPS	5 x 5	N/A	N/A	4 in/1 out	Yes	No	2-ch @ 8 MP
				HDMI2 independent	3840 x 2160/30 FPS							
DS-7204HQI-K1/(P)	1	1	Yes	Sync	1920x1080/60 FPS	1 + 5	N/A	N/A	1 in/1 out	Yes	Yes	1 up to 4MP
DS-7208HQI-K2/(P)	1	1	Yes	Sync	1920x1080/60 FPS	3 x 3	N/A	N/A	1 in/1 out	Yes	Yes	2 up to 4MP
DS-7216HQI-K2/(P)	1	1	Yes	Sync	3840x2160/30 FPS	4 x 4	N/A	N/A	1 in/1 out	Yes	Yes	2 up to 4MP
DS-7308HQI-K4	1	1	Yes	Sync	3840x2160/30 FPS	3 x 3	N/A	N/A	4 in/2 out	Yes	Yes	2-ch (up to 10-ch 4MP ³)

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	HDMI	VGA	BNC	HDMI/VGA Sync or Independent								
DS-7316HQI-K4	1	1	Yes	Sync	3840x2160/30 FPS	4 x 4	N/A	N/A	4 in/2 out	Yes	Yes	2-ch (up to 18-ch 4MP ³)
DS-7332HQI-K4	2	1	Yes	VGA/HDMI1 Sync HDMI2 independent	3840x2160/30 FPS	8 x 8	N/A	N/A	4 in/1 out	Yes	Yes	8-ch (up to 40-ch 4MP ³)
DS-7204HUI-K1/(P)	1	1	Yes	Sync	3840x2160/30 FPS	1+7	N/A	N/A	4 in/1 out	Yes	Yes	2-ch @ 6 MP
DS-7208HUI-K2/(P)	1	1	Yes	Sync	3840x2160/30 FPS	3 x 3	N/A	N/A	4 in/1 out	Yes	Yes	2-ch @ 6 MP
DS-7216HUI-K2/(P)	1	1	Yes	Sync	3840x2160/30 FPS	32	N/A	N/A	4 in/1 out	Yes	Yes	2-ch @ 6 MP
DS-7308HUI-K4	2	1	Yes	VGA/HDMI1 Sync HDMI2 independent	3840x2160/30 FPS	3 x 3	N/A	N/A	4 in/2 out	Yes	Yes	2-ch (up to 10-ch 8MP ³)
DS-7316HUI-K4	2	1	Yes	VGA/HDMI1 Sync HDMI2 independent	3840x2160/30 FPS	4 x 4	N/A	N/A	4 in/2 out	Yes	Yes	2-ch (up to 18-ch 8MP ³)
DS-7332HUI-K4	2	1	Yes	VGA/HDMI1 Sync HDMI2 independent	3840x2160/30 FPS	8 x 8	N/A	N/A	4 in/1 out	Yes	Yes	8-ch (up to 40-ch 4MP ³)
DS-9008HUI-K8	2	1	Yes	VGA/HDMI1 Sync HDMI2 independent	3840x2160/30 FPS	4 x 4	N/A	N/A	8 in/2 out	Yes	Yes	10-ch (up to 18-ch 12MP ³)
DS-9016HUI-K8	2	1	Yes	VGA/HDMI1 Sync HDMI2 independent	3840x2160/30 FPS	32	N/A	N/A	16 in/2 out	Yes	Yes	18-ch (up to 32-ch 12MP ³)
DS-9032HUI-K8	2	1	Yes	VGA/HDMI1 Sync HDMI2 independent	3840x2160/30 FPS	8 x 8	N/A	N/A	16 in/2 out	Yes	Yes	18-ch (up to 64-ch 12MP ³)
DS-7204HTI-K1	1	1	Yes	Sync	3840x2160/30 FPS	1+7	N/A	N/A	4 in/1 out	Yes	Yes	2-ch @ 8 MP
DS-7208HTI-K2	1	1	Yes	Sync	3840x2160/30 FPS	1+7	N/A	N/A	4 in/1 out	Yes	Yes	2-ch @ 8 MP
DS-7216HTI-K2	1	1	Yes	Sync	3840x2160/30 FPS	3 x 3	N/A	N/A	4 in/1 out	Yes	Yes	4-ch @ 8 MP

¹HDMI1/VGA1 and HDMI2/VGA2 are independent.

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

³If turbo channels are disabled.