

Wavestore product range

	Granite	Rock	Crystal	Flint	Quartz	Slate	Opal
Digital Video Recorder (DVR)	✓	✓	✓	✓	✓	✓	
H.264 hardware compression D1 resolution (NTSC/PAL)	Up to 64 ch	Up to 64 ch	Up to 16 ch	Up to 16 ch	Up to 16 ch	Up to 16 ch	
Network Video Recorder (NVR)	✓	✓	✓	✓	✓	✓	✓
H.264 , MPEG-4, M-JPEG, JPEG2000, MxPEG formats concurrently supported	Up to 128 ch	Up to 128 ch	Up to 16 ch	Up to 16 ch	Up to 16 ch	Up to 16 ch	Up to 9 ch
Hybrid Video Recorder (HVR)	✓	✓	✓	✓	✓	✓	
Analogue and network cameras system	Up to 192 total ch	Up to 192 total ch	Up to 16 total ch	Up to 16 total ch	Up to 16 total ch	Up to 16 total ch	
HD-SDI Video Recorder	✓	✓	✓				
HD-SDI/HDcctv cameras optional support	Up to 8 ch	Up to 8 ch	Up to 4 ch				
Audio							
Analogue audio	Up to 64 ch	Up to 64 ch	Up to 16 ch	Up to 16 ch	Up to 16 ch	Up to 16 ch	
Two way audio (in development)	✓	✓	✓	✓	✓	✓	✓
Internal HDD storage (4TB HDD qualified)	Up to 16 x 3.5"	Up to 5 x 3.5"	Up to 4 x 3.5"	Up to 3 x 3.5"	Up to 2 x 3.5"	Up to 2 x 3.5"	1 x 3.5"
Front loading hot swap HDDs	✓	✓		✓			
NAS and SAN storage	Via iSCSI or SAS	Via iSCSI or SAS	Via iSCSI	Via iSCSI	Via iSCSI	Via iSCSI	
Optional RAID storage expansion	(0, 1, 5, 6) level	(0, 1, 5, 6) level					
Network							
IP Gigabit network ports	2, upgradable	2, upgradable	1	1	1	2	1
Electrical							
Redundant power supply	2+1	1+1, optional					
Typical power consumption	250W	160W	100W	100W	100W	60W	30W
Chassis	Extended 4U 19"	Standard 4U 19"	Compact tower	Small form factor	Small form factor	Standard 1U 19"	Compact mini
Dimension (DxWxH) in mm	715x480x177	528x483x177	425x184x362	385x428x96	395x330x96	398x480x42	288x300x65

Notes:

- When operated directly on the recorder the Wavestore client software (WaveView) uses the CPU to process the video images. The larger the camera image, the higher the number of camera images and the more complex the operation (such as de-warping or video backup), the greater the demand and potential to exceed the CPU capabilities;
- Wavestore is ONVIF Profile S conformant (profile G in development);
- Wavestore maintains a continuous development programme and details contained in this document are subject to change; please contact your local Wavestore agent, or info@wavestore.com for current status.