BOLIDE ®
TECHNOLOGY GROUP

Hardware Specifications

Type	Rackmount 2U
CPU	Intel Core i7
RAM	4GB X 2 (Dual Channel)
Number of Drives (hot swapping supported)	8 X SATA III
Max Storage Per Drive	14TB
Max Internal Total Storage	112TB
RAID	RAID 0, 1, 5, 6, 10
I/O Interface	2 X USB 2.0 2 X USB 3.0 1 X eSATA (for DAS) 1 X VGA
LAN	2 x Gigabit Port RJ45
LAN Transmission Speed	10/100/1000 Mbps
Voltage	100-240V
Power Consumption	Full loading: 150W Max: 500W
Dimension (HxWxD)	88 X 447 X 583 mm
Weight (without HDD)	11.4 kg (25.1 lbs)
Temperature	0°C ~ 40°C
Humidity	5% ~ 95%
Certification	CE, FCC, BIS, RoHS

Software Specification

Server Operating System	Linux
License Type	Professional / Enterprise / Ultimate / Metadata Channel Licenses
Number of Cameras per Recording Server	Up to 128 CH
Number of Stream Out per Recording Server	Up to 1024 CH

Number of Camera per NVR Client	100 CH per monitor
ONVIF Device Support	Yes
Video Compression	H.265, H.264, MPEG4, MJPEG, MxPEG
Multiple Stream Profile	Yes
Recording Throughput	250 Mbps (1 Volume Group) 400 Mbps (2 Volume Groups) 550 Mbps (3 Volume Groups)
3rd Party Support	Point of Sale, Access Control, License Plate Recognition, Facial Recognition (Depends on plugin installed)
Metadata Function	1. Live View and playback line by line with video 2. Metadata Search and Result Export 3. Multiple Metadata source on video
Export	AVI, Original AVI, ASF
Number of Live View Spot-out (Local display)	16CH per View View tour to 128CH
Recording Type	Continuous record, trigger record by digital input, motion-triggered record, event-triggered record, boosting record, record by schedule, and manual trigger record on NVR Client
Event Pre-record and Post-Record	Yes
Network Time Protocol (NTP)	Yes
Joystick Support	Yes
Supported IP Camera Brands	Supports more than 60 brands of CCTV cameras (ONVIF)
Supported Languages	Czech, Chinese (Simplified), Chinese (Traditional), English, Finnish, French, Germany, Italian, Japanese, Korean, Polish, Portuguese (Brazil), Russian, Spanish, Swedish, Thai, Turkish