

FEATURES

- 256-Channel License-Free NVR
- NDAA Compliant
- 1024Mbps High Throughput
- 16 HDD 4U High Capacity Storage
- 4 HDMI Outputs
- Bolide QuickConnect Enabled
- iPac AI Enabled

SPECIFICATIONS

Resolution	8MP, 5MP, 3MP, 2MP (1080P), 1.3MP (960P), 1.0MP (720P)
Recording Bandwidth	Inputs: 1024Mbps Outputs: 1024Mbps
LIVE / PLAYBACK	
Compression	Audio: G.711A; G.711U Video : H.264/H.264+/H.265/H.265+
Frame Rate	4K: 240FPS 4MP: 480FPS 2MP: 960FPS
Event	Motion Detection (Sensitivity Level 1~8) Video Loss Beep, E-mail Notification, Push Notification to Mobile App
Playback function	Fast Forward / Backward (2x, 4x, 8x, 16x) Slow Forward (1/2x, 1/4x, 1/8x, 1/16x)
Playback	Max 16ch Playback

CONNECTIONS

POE	None
Ethernet	1 RJ-45 10/100 Base-T
USB Ports	1 USB 2.0 (Front), 2 USB 3.0 (Rear)
Audio	1 Audio In, 1 Audio Out
E-Sata	Yes
HDD	16 SATA Up to 12TB/Bay (192TB Total)
RS-485	Yes
Alarm In/Out	16 Alarm In, 4 Alarm Out

DISPLAY

HDMI	3 - 1024x768, 1280x720, 1280x1024, 1440x900, 1920x1080, 2560x1440, 3840x2160 / EDID
	1 - 1024x768, 1280x720, 1280x1024, 1440x900, 1920x1080 / EDID Async Out



GENERAL

Language.	English / French / Spanish / Portuguese German / Italian / Greek / Danish / Finnish / Russia / Hebrew / Turkish / Bulgarian / Arabic / Korean / Japanese / Thai / Hindi / Romanian / Dutch / Polish
Dimension	17.32" (L) x 18.11" (W) x 7.44" (H)
Input Voltage	AC 110~240V ATX 250W
Power	TBA
Consumption	
Operating Temperature	32°F ~ 104°F
Humidity	Less than 90%RH

INTELLIGENCE / AI FEATURES

iPac AI Intelligence Suite / Video Analytics

Face Recognition	Line Cross
Human / Vehicle Detection	Perimeter Cross
Face Attendance	Stationary Object
Suspect Tracking	
AI Scene / People Counting	
Foot Traffic Heat Map	

MOBILE APP

Bolide QuickConnect for iOS and Android

ADDITIONAL IMAGES

