

FEATURES

- 32-Channel License-Free NVR
- NDAA Compliant
- 640Mbps High Throughput
- 4 Hard Drive Bay High Capacity Storage
- Dual NIC Card
- Bolide QuickConnect Enabled
- iPac AI Enabled

**SPECIFICATIONS**

Resolution	12MP, 8MP, 5MP, 3MP, 2MP (1080P), 1.3MP (960P), 1.0MP (720P)
Recording Bandwidth	Inputs: 640Mbps Outputs: 640Mbps
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) Max 16ch Playback Support
Playback Fisheye	
RAID	
RAID Type	N/A
WEB	
Supported Browsers	IE10/11 Safari V12.1 And Newer Firefox V.52 And Newer Google Chrome V.57 And Newer Edge V.79 And Newer

CONNECTIONS

POE Ethernet	16-Port RJ-45, 802.3at/af
USB Ports	2 RJ-45 10/100 Base-T 1 USB 2.0 (Front), 2 USB 3.0 (Rear)
Audio	1 Audio In, 1 Audio Out
E-Sata	Yes
HDD	4 SATA Up to 18TB/Bay (Enterprise Class)
RS-485	Yes
Alarm In/Out	16 Alarm In, 1 Alarm Out
DISPLAY	
HDMI	2 - 1024x768, 1280x720, 1280x1024, 1440x900, 1920x1080, 1600x1200, 1920x1200, 3840x2160/7680x4320/ EDID Async Out
VGA	None

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	ATX 280W
Power	10W
Consumption	
Operating Temperature	32°F ~ 104°F
Humidity	Less than 90%RH

INTELLIGENCE / AI FEATURES**iPac AI Intelligence Suite / Video Analytics**

Face Recognition	Rare Sound Detection
License Plate Detection	Line Cross
Human / Vehicle Detection	Perimeter Cross
Face Attendance	Stationary Object
Suspect Tracking	Cross Counting
AI Scene / People Counting	Crowd Density Detection
Foot Traffic Heat Map	Queue Length Detection

MOBILE APP

Bolide QuickConnect for iOS and Android

Push Notification	Yes
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