

FEATURES

- 4K / 5MP Resolution
- NDAA Compliant
- Hybrid DVR - Additional IP Channels
- 2 HDD Bays Up to 12TB / Bay (24TB Total)
- 1 HDMI, 1 VGA Outputs
- Built-in Video Analytics
- Bolide QuickConnect Enabled
- iPac AI Enabled



RECORDING BANDWIDTH

Inputs	64Mbps ~192Mbps Additional 8Mbps By Disabling 1 Analog Channel
Output	192Mbps
Analog Video Inputs	16-Channel Inputs

LIVE / PLAYBACK

IP Video Input	8 Channels (Up to 24 Channels IP Only)
Composite Video	Up to 24 Channels (Analog + IP)

PERFORMANCE

Video Compression	H.265 / H.264
Audio Compression	G.711a
Display Resolution Analog	8MP (15FPS) 5MP (20FPS) 4MP/1080P/720P/960H (30FPS)
IP	4K/4MP/1080P/720P, Single IP Channel Preview Up To 4K 30FPS Multi-Channel Preview On Substream
Speed Analog	8MP: 10FPS / Channel 5MP: 15FPS / Channel 4MP: 20FPS / Channel 1080P: PAL: 25FPS / Channel NTSC: 30FPS / Channel
IP	PAL: 25FPS / Channel NTSC: 30FPS / Channel
	Sub-Stream PAL : 704x576: 10FPS/Channel NTSC : 704x480: 10FPS/Channel

Event	Motion Detection (Sensitivity Level 1~8) Video Loss Beep, E-mail Notification, Push Notification to Mobile App
Playback Function Playback	Fast Forward / Backward (2x, 4x, 8x, 16x) Slow Forward (1/2x, 1/4x, 1/8x, 1/16x) 8MP: 144FPS (Max 16-Ch Playback) 5MP: 240FPS (Max 16-Ch Playback) 4MP: 320FPS (Max 16-Ch Playback) 1080P: 480FPS (Max 16-Ch Playback)

DISPLAY

BNC	704x576
VGA	1024x768, 1280x720, 1280x1024, 1440x900, 1920x1080
HDMI	1024x768, 1280x720, 1280x1024, 1440x900, 1920x1080, 2560x1440, 3840x2160
Ethernet	1 RJ-45 10/100 Base-T
USB	1 USB 2.0 (Front), 1 USB 3.0 (Rear)
Audio	16 Audio In / 1 Audio Out
E-Sata	Yes
HDD	2 SATA HDD Up to 12TB Per Bay
RS-485	Yes
Control Over Coax	Yes
Alarm In / Out	16 Alarm In / 1 Alarm Out

GENERAL

Language.	English / French / Spanish / Portuguese German / Italian / Greek / Danish / Finnish / Russia / Hebrew / Turkish / Bulgarian / Arabic / Korean / Japanese / Thai / Hindi / Romanian / Dutch / Polish
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Dimension 14.96" (L) x 13" (W) x 1.96" (H)
Input Voltage DC12V/5A
Power ≤20W
Consumption
Operating Temperature 32°F ~ 104°F
Humidity Less than 90%RH

REAR VIEW**iPac AI Intelligence Suite / Video Analytics**

Face Recognition	Line Cross
Face Attendance	Perimeter Cross
Human / Vehicle Detection	Stationary Object
Huma Foot Traffic Heatmap	
AI Scene and People Counting	

MOBILE APP

Bolide QuickConnect for iOS and Android