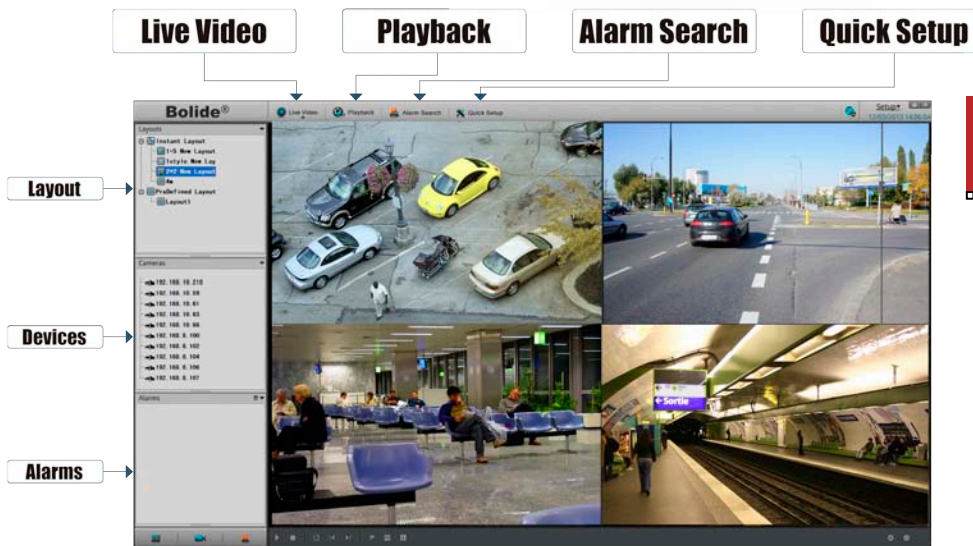## SPECIAL FEATURES

- High Profile H.264, Recording and decoding
- 4 Channel Recording full HD 1080p Real-time
- 4 PoE Ports, 802.3af
- Fully supports Large 4TB HDD 3.5"
- Dual Display Output with both HDMI & VGA
- Simple to use GUI with mouse control
- Auto-Detect, Auto-Record, Auto-View, Auto Layout

ONVIF

REMOTE ACCESS

- Playback and Live from Web Browser
- Smart Phone iOS or Android free App
- Download from iTunes / Google play

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ISO 9001:2008 Certified Company

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BOLIDE
TECHNOLOGY GROUP

- **4 Channel Recording full HD 1080p Real-time**
- **HDMI & VGA Outputs**
- **Supports 1HDD up to 4TB**
- **Dual Display Output with both HDMI & VGA**
- **Multi Browser support**

All Browser Support

Onvif

VIDEO	BN-NVR / NEW
RECORDING	4 Channel 1080P / 720P or D1 real-time video input PAL (25 frames) / NTSC system (30 frames)
OUTPUT DISPLAY	Single screen: 1x1080p/720p with Tour Quad display of 1080p/720p resolutions
RESOLUTIONS	VGA resolution: 1024x768, 1920x1080; HDMI resolution: 1280x 720p, 1920 x1080p
DECODING	4Channel@1080p or 720p (30fps at all resolutions)
VIDEO RECORDING	H.264 (ISO/IEC 144496-10) high profile to level 4.2
RATE CONTROL	CBR (Constant Bit Rate), VBR (Variable Bit Rate) as defined by IP Device
STREAM INPUT	D1: Standard 1.5Mbps D1 (main stream): 720p: Standard 3Mbps 720p (main stream)@30fps or VGA quality (sub stream) 1080p: Standard 4.5 Mbps 1080p (main stream)@30fps or VGA quality (sub stream)
MAXIMUM RECORDING STREAM	18Mbits / S Software alert notification on resource over allocation for added services
STORAGE	
HDD CAPACITY	1xHDD Max 4TB
RECORDING TIME	1080p: average bitrate 4.5Mbps up to 4Channel
RECORDING MODE	Constant Recording / Motion detection recording
CONNECTIONS	
POWER SWITCH	Power ON from connected power source / Power OFF software control with authentication
VIDEO OUTPUTS	VGS DB15 and HDMI 19pin Connectors
AUDIO IN / OUT	3.5mm linear audio output, support G711_A/G711_U
USB	2 x USB2.0 interface, respectively as a backup and USB mouse. Support USB keyboard for name input
NETWORK	
WEB SERVER	Embedded server supporting (multi Browser Support) 4Ch Live Cameras, 1Ch real-time search and playback
PROTOCOLS	RTP/RTCP,TCP/UDP, HTTP, DHCP, DNS Client, RTMP, SDK
INTERFACE	1 X RJ45 100Meg, 4x100Meg PoE ports

All Browser Support

AUDIO	
OUTPUT	Support for the rear panel LINE OUT via 3.5mm Connector
RECORDING	G711 A-Law, G711 U-Law
PHYSICAL	
POWER SUPPLY	External PSU 48V / 1.45A
COOLING	Main Chip cooling using heat sinks, plus thermal controlled intelligent cooling fan
OPERATION HUMIDITY	20% a 80% RH
OPERATION TEMPERATURE	0°C - 45°C
CASE DIMENSIONS	L 270mm x W 175mm x H 50mm
WEIGHT	665 / 1,4lb
SOFTWARE	
SUPPLIED	NEW PC Client Application for remote monitor / playback of NVR device iOS / Android App. Full device settings live monitoring & recording playback from NVR
CERTIFICATIONS	
CE	Yes
FCC	Yes
RoHS Compliant	Yes