

 Qognify



# FAST ALPHA - NVD 5204 ADVANCED VIDEO DECODER

CONTROL ROOM VISUALIZATION FOR EFFECTIVE  
MONITORING AND INVESTIGATION

# GETTING THE RIGHT INSIGHTS TO THE RIGHT PEOPLE AT THE RIGHT TIME

## CONTROL ROOM VISUALIZATION FOR EFFECTIVE MONITORING AND INVESTIGATION

FAST Alpha NVD 5204 is a high quality video decoder that enables live and recorded full resolution IP video streams to be displayed on a variety of monitors. FAST decoders support a wide range of FAST and third-party edge devices, all of them controlled by one unified management application. NVD 5204 is a part of the FAST Alpha product suite – the next generation IP video solution from Qognify.



### FEATURES

- NVD 5204— an intelligent server-based decoder for a fast and thorough investigation of events
- Part of FAST's VMX solution, enabling a cost-effective alternative to an analog matrix
- Intuitive monitoring and playback via a PC workstation and CCTV Keyboard
- All interconnecting cameras and monitors managed by unified FAST Viewer
- Complete interoperability with existing Smart Video Recording (SVR) solutions
- Supports up to four monitors per unit
- Advanced alarm management capabilities
- Remote management and configuration via FAST Alpha Viewer
- Seamless integration with pure IP or hybrid network
- Scalable to hundreds of monitors per site
- Supports OSD (on-screen display) functionality
- Full screen or split screen mode
- Real-time video analytics and Video Motion Detection alerts
- Supports megapixel cameras
- Available as both a turnkey platform and a software kit



NVD 5204	
Video input	FAST encoders and SVRs Supports 3rd party IP cameras, servers and encoders
	Supports resolutions: CIF, SIF, 2CIF, 4CIF, D1, QVGA, VGA, MP (Max supported resolution is 2560 x 1600)
<b>Video decoding standards</b>	<b>H.264, MPEG-4, H.263, M-JPEG, MPEG-2</b>
Streaming protocols	RTP, UDP, TCP, IP, IGMP V2/V3
<b>Functionality</b>	<b>Advanced playback trick mode: frame by frame, variable speeds, pause etc.</b>
Video output display	Maximum streams = 64 <ul style="list-style-type: none"> <li>• 4CIF 25/30fps, 26 streams maximum</li> <li>• 720P 25/30fps, 15 streams maximum</li> <li>• 1.3MP 25/30fps, 10 streams maximum</li> <li>• Full HD/2MP 25/30fps, 6 streams maximum</li> <li>• 3MP 25/30fps, 4 streams maximum</li> </ul>
INTERFACES	
<b>Display outputs</b>	
<b>Analog</b>	<b>Up to 4 analog monitors* (PAL/NTSC)</b>
<b>Digital</b>	<b>4 x VGA or 4 x Display port or 4 x DVI-D</b>
<b>Ethernet</b>	<b>2 x 1Gbps</b>
<b>TTL/relay connections</b>	N/A
Dimensions	<ul style="list-style-type: none"> <li>• 42.4 H x 434.0 W x 394.3 D (mm)</li> <li>• 1.66" H x 17.09" W x 15.52" D (in)</li> <li>• Weight: 8.058kg (17.76lbs)</li> </ul>
<b>Environmental</b>	<ul style="list-style-type: none"> <li>• <b>10° to 35°C (50° to 95°F)</b></li> <li>• <b>Humidity: 20% to 80%</b></li> </ul>
EMC standards	<ul style="list-style-type: none"> <li>• ACMA or C-Tick (Australia/New Zealand) class A • BELLIS (Belarus) Class A • KVALITET (Bosnia &amp; Herzegovina, Montenegro, Serbia) Class A • ICES (Canada) class A • CNCA or CCC (China) class A</li> <li>• KONCAR (Croatia) Class A • CE (EU) class A • SII (Israel) class A • VCCI (Japan) class A • OTAN – CKT (Kazakhstan) Class A • INSM (Moldova) Class A • NEMKO (Norway) class A • GOST (Russia) Class A</li> <li>• SABS (South Africa) Class A • KCC (South Korea) Class A • BSMI (Taiwan) class A • UKRTEST (Ukraine) Class A • FCC (United States) Class A • STZ (Uzbekistan) Class A • ICT (Vietnam) Class A.</li> </ul>
<b>Power supply</b>	<b>Single cabled power supply (250W) (80+ SILVER)</b>
Product safety standards	<ul style="list-style-type: none"> <li>• IRAM (Argentina) • BELLIS (Belarus) • SCC (Canada) • CNCA or CCC (China) • KONCAR (Croatia)</li> <li>• CE (EU) • TUV (Germany) • IECEE CB • SII (Israel) • OTAN – CKT (Kazakhstan) • KEBS (Kenya)</li> <li>• NYCE or NOM (Mexico) • INSM (Moldova) • SONCAP (Nigeria) • NEMKO (Norway) • GOST (Russia) • KSA ICCP (Saudi Arabia) • NRCS (South Africa) • BSMI (Taiwan) • UKRTEST (Ukraine) • NRTL (USA)</li> <li>• STZ (Uzbekistan)</li> </ul>

\* Using VGA to analog convertors



## ABOUT

Qognify helps organizations mitigate risk, maintain business continuity, and optimize operations. The Qognify portfolio includes video management, video and data analytics, and PSIM/Situation Management solutions that are deployed in financial institutions, transportation agencies, airports, seaports, utility companies, city centers, and to secure many of the world's highest-profile public events. [www.Qognify.com](http://www.Qognify.com)

Get in Touch: [www.Qognify.com/get-in-touch](http://www.Qognify.com/get-in-touch)

## CONTACTS

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