

# LinkStation™ 420 NVR

## 8-Channel Network Video Recorder

Buffalo's LinkStation 420 Network Video Recorder (NVR) is an easy to use, turnkey network video recording appliance that offers redundant managed storage and recording. It provides high compatibility with AXIS® Camera Companion for seamless, drop-in installation for SMB and home surveillance environments. LinkStation 420 NVR supports plug-and-play, One-Click setup with high-performance architecture, ideal for recording and archiving video footage from up to 8 Axis cameras.



camera 2

camera 4

- One-Click camera and NVR configuration
- Redundant managed storage and recording solution
- High capacity for scalability
- Supports up to 8 camera installations
- Compatibility with AXIS Camera Companion and supported mobile viewing apps from Axis partners
- USB 3.0 port with accessory support
- RAID 0/1/JBOD (Individual Disks)
- High-performance hard drives optimized for network storage
- Ideal for small business and home users



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### PRODUCT FEATURES

#### TURNKEY SOLUTION

LinkStation 420 NVR appliance is a turnkey surveillance solution for small business and home users. It is designed for easy, hassle-free deployment with drop-in installation and effortless system setup. In just a few short steps, users can set up and run a fully-functioning surveillance network within minutes.

#### ONE-CLICK CAMERA INSTALLATION

LinkStation 420 NVR offers One-Click installation and compatibility with AXIS Camera Companion for quick and seamless network integration. The entire configuration can be completed in a matter of minutes with no technical or network expertise required.

#### REDUNDANT MANAGED STORAGE & RECORDING

LinkStation 420 NVR features redundant storage components for continued operation if failures occur, ensuring maximum reliability and uptime. This advanced RAID 1 technology is completely automated and preconfigured, offering immediate fault-tolerance out of the box.

#### SUPPORTS UP TO 8 CAMERAS

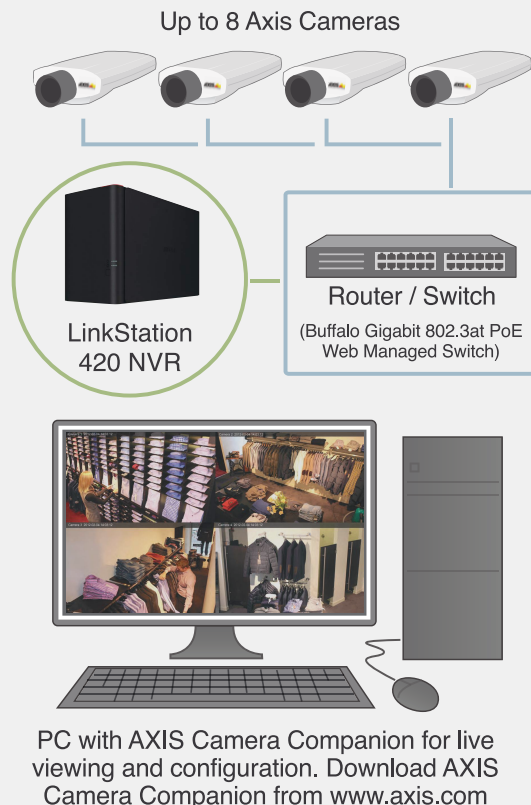
LinkStation420 NVR supports up to 8 HD Axis cameras, running at 30fps, for a sizable network video solution from the start or scalability for the future. Cameras can be added at any time with no added fees

#### USE WITH AXIS CAMERA COMPANION

With AXIS Camera Companion, LinkStation420 NVR can record and playback video from any Axis network camera and users can view at anytime and anywhere with third party iOS and Android mobile apps. Setup is simple, requiring no complicated installation or network configurations.

#### SCALABLE SOLUTION

LinkStation 420 offers a scalable solution for months of video retention. Users can start with just a few cameras and easily add more at any time - up to 8 cameras. Paired with a Buffalo PoE Web Managed Switch, this turnkey solution offers cost-effective, complete video surveillance management.



# LinkStation<sup>TM</sup> 420 NVR

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### PRODUCT SPECIFICATIONS

#### LAN INTERFACE

|                      |                                    |
|----------------------|------------------------------------|
| Standard Compliance: | IEEE802.3, IEEE802.3u, IEEE802.3ab |
| Number of Ports:     | 1                                  |
| Data Transfer Rates: | 10/100/1000 Mbps                   |
| Connector Type:      | RJ-45                              |

#### INTERNAL HARD DRIVES

|                        |                             |
|------------------------|-----------------------------|
| Number of Drives:      | 2 x 3.5" HDD                |
| Hard Drive Capacities: | 1 TB, 2 TB                  |
| Total Capacity:        | 2 TB, 4 TB                  |
| Drive Interface:       | SATA 3 Gbps                 |
| Supported RAID:        | 0/1/JBOD (Individual Disks) |

#### USB INTERFACE

|                      |                    |
|----------------------|--------------------|
| Standard Compliance: | USB 2.0            |
| Number of Ports:     | 1                  |
| Data Transfer Rates: | 480 Mbps (USB 2.0) |

#### PROTOCOL SUPPORT

|               |  |
|---------------|--|
| Networking:   | TCP/IP                                   |
| File Sharing: | CIFS/SMB, AFP, HTTP/HTTPS, FTP/FTPS/SFTP |
| Management:   | HTTP/HTTPS                               |

#### OTHER

|                           |  |
|---------------------------|--|
| Dimensions (L x W x H):   | 8.07 x 3.42 x 5.02 in  |
| Weight:                   | 5.29 lbs   |
| Operating Environment:    | 41 - 95°F (5-35°C), 20-80% (non-condensing)  |
| Power Consumption:        | Max. 48W   |
| Power Supply:             | External AC 100-240V Universal, 50/60Hz  |
| Setup Utility OS Support: | Windows® Operating Systems   |
| Client OS Support:        | Windows® 10, Windows® 8.1 (32-bit/64-bit),<br>Windows® 8 (32-bit/64-bit), Windows® 7<br>(32-bit/64-bit), Windows Vista® (32-bit/64-bit),<br>Windows® XP, Windows® Server 2012 R2,<br>Windows® Server 2012, Windows® 2008 R2,<br>Windows® Server 2008, Mac OS® X 10.6 - 10.9* |

#### SUGGESTED ACCESSORIES

Buffalo 8-Port Rackmount Gigabit 802.3 at PoE Web Managed Switch (BSL-PS-G2108M)  
Buffalo 16-Port Rackmount Gigabit 802.3 at PoE Web Managed Switch (BSL-PS-G2116M)

#### BOX CONTENTS

LinkStation 420 NVR, Quick-Setup Guide, Ethernet Cable, AC Adapter, AC Cable, Warranty Statement

#### AVAILABLE MODELS

LS420D0202S, LS420D0402S

#### 24/7 TECH SUPPORT | 2 YEAR WARRANTY

(866) 752-6210 | USA & Canada Only