TeraStation™ 5200 NVR

**16-Channel Network Video Recorder
with Axis Camera Companion**

BUFFALO™

Buffalo Technology, together with Axis Communications, now offer a complete end-to-end SMB surveillance solution. Buffalo's TeraStation 5200 Network Video Recorder series (TS5200DSP) is Axis-qualified and comes pre-installed with award-winning Axis Camera Companion software and high-reliability WD Purple surveillance-optimised hard drives.

The TS5200DSP delivers Buffalo's high-performance hardware and architecture fully populated with high-quality WD Purple hard drives. Combined with Axis Camera Companion users get plug-and-play, seamless, drop-in installation for Network Video Recording in 20 minutes – or less!

The full solution can be completed by adding up to 16 Axis cameras: Thus giving SMBs a complete rock-solid, Axis-qualified solution, as well as warranty and Buffalo's expert technical support all from one hand.

WD Purple™

Features and Benefits

- Axis-qualified redundant managed storage for Network Video Recording and archiving
  - Available fully populated with capacities of 4, 8, or 12 TB
  - High-performance WD Purple hard drives, optimised for 24/7 Surveillance
  - Powerful Intel® Atom™ Dual-Core Processor D2550
  - 2 GB of fast DDR3 memory
- Pre-installed with award-winning AXIS Camera Companion software
  - Also supports mobile viewing apps from Axis partners
- One-Click camera and Network Video Recorder configuration
  - Installation complete in as little as 17 minutes
  - Easy setup doesn't require technical or network expertise
  - By far the easiest and quickest NVR NAS setup on the market
- No lengthy RAID check and configuration required
  - Other manufacturer's devices are plagued by 8 or more hours of setup
- Scalable system allows users to add additional cameras as surveillance needs grow
  - Up to 16 Axis camera installations possible
- Warranty and Buffalo's expert technical support over the entire Axis-qualified surveillance solution
- TS5200DSP series are also full-featured Network Attached Storage devices
  - Advanced RAID 1 technology offers immediate fault-tolerance out-of-the box
  - Ensuring maximum reliability and up-time
  - If a drive does fail, the TS5200DSP will automatically enable safe removal and replacement
- 3 years warranty and VIP service included: 24h* HDD exchange, no pre-payment required

Setup process for Competition devices:
Enclosure with AXIS Camera Companion and 3 cameras** versus Buffalo TeraStation TS5200DSP

	NVR enclosures from various vendors	Buffalo TS5200DSP
Unpack the unit, connect to power and network	0:05	0:05
Install 2 HDD's (screw on frame, insert)	0:10	0:00
Install OS (for comparable units)	0:15	0:00
Boot	0:05	0:02
Create RAID1	0:06	0:00
RAID check	07:00	0:00
Create shared folder	0:02	0:00
Install AXIS camera companion, create AXIS account	0:05	0:05
Setup 3 cameras to record on NAS	0:10	0:05
Configure NAS for 3 cameras	0:20	0:00
Total	**08:18**	**0:17**

Competitor: 10 Steps in 8 hours

Buffalo TS5200DSP: 4 Steps in 20 minutes max.

| Hours | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |

* Order has to be placed before 12pm CET, subject to stock availability. Valid within the EU, for other destinations additional shipping time may occur.
** Competitor set up times may vary depending on hardware type and network conditions

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with Axis Camera Companion**

Product Features

Turnkey Solution

TeraStation 5200 NVR appliance is a turnkey surveillance solution for small businesses. 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

TeraStation 5200 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

TeraStation 5200 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.
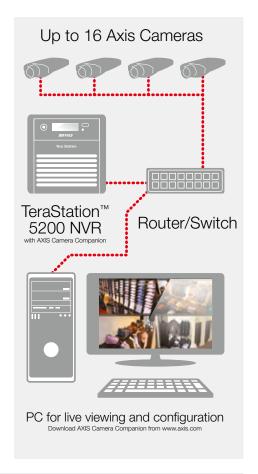
Supports up to 16 Cameras

TeraStation 5200 NVR supports up to 16 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.

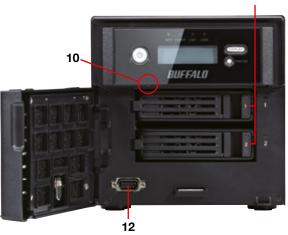### Use with AXIS Camera Companion

With AXIS Camera Companion, TeraStation 5200 NVR can record and playback video from any Axis network camera and users can view videos at anytime and anywhere with third party iOS and Android mobile apps. Setup is simple, requiring no complicated installation or network configurations.
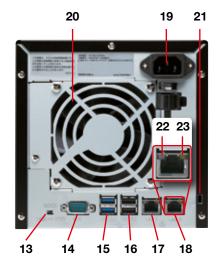
Scalable Solution

TeraStation 5200 NVR 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 16 cameras. This turnkey solution offers cost-effective, complete video surveillance management.

Up to 16 Axis Cameras

TeraStation™ 5200 NVR
with AXIS Camera Companion

Router/Switch

PC for live viewing and configuration
Download AXIS Camera Companion from www.axis.com

#		#		#		#	
1	Power Button	**7**	Display Button	**13**	Boot Mode Switch	**19**	Power Connector
2	Info LED	**8**	Function Button	**14**	UPS Port	**20**	Fan
3	Error LED	**9**	Drive Lock	**15**	USB 3.0 Port	**21**	Anti-Theft Security Slot
4	LAN 1 LED	**10**	Reset Button	**16**	USB 2.0 Port	**22**	Link LED
5	LAN 2 LED	**11**	Status LEDs	**17**	LAN Port 1	**23**	Act LED
6	LCD Panel	**12**	For Factory Use Only	**18**	LAN Port 2		

Specifications

Hardware	
System	
CPU	Intel® Atom™ D2550 dual core
RAM	2 GB DDR3
Internal Hard Drives	
Number of Drives	2
Drive Interface	SATA 2 or 3, 3 Gb/s
Hard Drive Capacities	WD Purple 2, 4, 6 TB
Total Capacities	4, 8, 12 TB
Supported Operation Mode	RAID 0, 1, and JBOD (unit shipped in RAID 1)
Interfaces	
LAN	
Connector Type	RJ-45
Number of Ports	2
Data Transfer Rates	10/100/1000Mbps
USB	
Standard Compliance	USB 2.0/USB 3.0
Connector Type	USB Type A
Number of Ports	2 x USB 2.0 / 2 x USB 3.0
Data Transfer Rates	480Mbps USB 2.0 / 5Gbps USB 3.0
Serial Port	
Connector Type	D-SUB 9pin
Number of Ports	1
Other	
Supported OS	Windows 10, Windows 8/8.1 (32/64 bit), Windows® 7 (32-bit/64-bit), Windows Vista® (32-bit/64-bit), Windows® XP, Windows Server® 2012/2012 R2, Windows Server® 2008/2008 R2, Windows Server® 2003, Windows® 2000 Server, Mac OS® X 10.4-10.9*
Dimensions	230 x 170 x 170 mm
Weight	4,5 kg
Operating Environment	5-35 °C, 20-80 % (non-condensing)
Power Consumption	Average 25 W, 13 W in sleep mode
Power Supply	Internal AC 100-240 V Universal, 50/60 Hz
Software	
System	
AXIS® Camera Companion	Camera management and video storage solution: one-click setup for easy management and archiving, up to 16 HD Axis cameras (30fps) supported, no additional licenses needed. Also compatible with mobile viewing apps from Axis partners.
Hot Swap	Change drives in RAID without down time
DFS	DFS Namespace Support
User Quota	Space limitation for users/groups
iSCSI	Simultaneous NAS and iSCSI target functionality
WOL	Wake on LAN
Protocol Support	
Networking	TCP/IP
File Sharing	CIFS/SMB, AFP, HTTP/HTTPS, FTP/SFTP, NFS
AD Integration	LDAP
Management	HTTP/HTTPS
Time Synchronisation	NTP
Camera	RTSP
Backup	
Failover	Failover solution with other Buffalo NAS
Backup	Built-in backup to USB storage or other Buffalo NAS based on rsync
Remote Access	
Web UI	via HTTP/HTTPS
FTP Sever	via FTP/SFTP
WebAccess	WebAccess a convenient solution for file access, also available for Smartphones and Tablets

Product Codes
TS5200D0402SP-EU
TS5200D0802SP-EU
TS5200D1202SP-EU

intel® Atom™ inside™

amazon webservices™
Amazon Simple Storage Service (S3)

3 YEAR WARRANTY

*Axis environment can be used with Windows clients only.

About Buffalo

160006, 01/2016