Hardware Specifications

	Home / Po	ower User	Power User / SOHO / SMB						
	AS5008T	AS5010T	AS5102T	AS5104T	AS5108T	A\$5110T			
Processor	Intel® Celeron 2.41 GHz Dual-Co	re Processor (burst up to 2.58GHz)	Inte	el® Celeron 2.0 GHz Quad-Core	Processor (burst up to 2.41GHz)				
Memory	1 GB SO-DIMM DDR3L (Exp	andable. MAX. 8GB, 4GB x 2)	21	GB SO-DIMM DDR3L (Expanda	ble. MAX. 8GB, 4GB x 2)				
Internal Disk*	8 x (2.5"/3.5" SATA or SSD) 10 x (2.5"/3.5" SATA or SSD)		2x(2.5"/3.5" SATA or SSD)	4x(2.5"/3.5" SATA or SSD)	8 x (2.5" / 3.5" SATA or SSD)	10 x (2.5" / 3.5" SATA or SSD)			
External Device Interface	3 x USB 3.0, 2 x USB 2.0, 2 x eSATA (1 USB 3.0 port in the front)								
LAN Port	4 x G	igabit	2 x Gigabit		4 x Gigabit				
Dimensions (HxWxD)	215.5 x 293 x 230 mm 8.48 x 11.54 x 9.06 in		163.5 x 108 x 230 mm 6.44 x 4.25 x 9.06 in	185.5 x 170 x 230 mm 7.30 x 6.69 x 9.06 in					
Weight	6.1 kg / 13.44 lb	6.3 kg / 13.89 lb	1.99 kg / 4.39 lb	2.93 kg / 6.46 lb	6.2 kg / 13.67 lb	6.3 kg / 13.89 lb			
Power	Internal Power Supply: 250 W		External Power Adaptor: 60 W	External Power Adaptor: 90 W	Internal Power Supply: 250 W				
Operation	59 W	74.2 W	17.7 W	31.5 W	59.1 W	74.8 W			
Disk Hibernation	32 W	35.2W	8.7 W	12.3 W	32.1 W	36.7 W			
Sleep Mode (S3)	3.2 W	3.2 W	1.8 W	1.8 W	3.2 W	3.2 W			
Volume Type	Single, JBOD, RAID 0/ 1/ 5/ 6/	10, RAID 1/5/6/10 + Hot Spare	Single, JBOD, RAID 0/ 1	Single, JBOD, RAID 0/ 1/5/6/10, RAID 1/5 + Hot Spare	O, Single, JBOD, RAID 0/ 1/ 5/ 6/ 10, RAID 1/ 5/ 6/ 10 +				
HD Display	1 x HDMI 1.4a								
Infrared Receiver	Yes								
Audio Output	1 x S / PDIF								
Disk Tray Lock	- Yes								
LCD Panel		-			Yes				

		Power U	lser / SOHO / SMB		
	New AS6102T	New AS6104T	New AS6202T	New AS6204T	AS7004T
Processor	Intel® Celeron 1.6GHz Dual-Core (burst up to 2.08~2.48GHz)		Intel® Celeron 1.6GHz Quad-C	Intel® Core i3 3.5 GHz Dual-Core Processor	
Memory	2GB SO-DIMM DDR3L (Expa	andable. MAX. 8GB, 4GB x 2)	4GB SO-DIMM DDR3L (Exp	2 GB SO-DIMM DDR3 (Expandable, MAX, 16GB)	
Internal Disk*	2 x (2.5" / 3.5" SATA or SSD)	4 x (2.5" / 3.5" SATA or SSD)	2 x (2.5" / 3.5" SATA or SSD)	4 x (2.5" / 3.5" SATA or SSD)	4 x (2.5" / 3.5" SATA or SSD)
External Device Interface		3.0 port in the front),), 2 x eSATA	3 x USB 3.0 (1 USE 2 x USB2.	3 x USB 3.0, 2 x USB 2.0, 2 x eSATA (1 USB 3.0 port in the front)	
LAN Port	2 x G	igabit	2 x 0	2 x Gigabit	
Dimensions (HxWxD)	163.5 x 108 x 230 mm 6.44 x 4.25 x 9.06 in	185.5 x 170 x 230 mm 7.30 x 6.69 x 9.06 in	163.5 x 108 x 230 mm 6.44 x 4.25 x 9.06 in	185.5 x 170 x 230 mm 7.30 x 6.69 x 9.06 in	185.5 x 170 x 230 mm 7.30 x 6.69 x 9.06 in
Weight	2 kg / 4.41 lb	2.9 kg / 6.39 lb	2 kg / 4.41 lb	2.9 kg / 6.39 lb	3.9 kg / 8.6 lb
Power	External Power Adapter: 60 W	External Power Adapter: 90 W	External Power Adapter: 60 W	External Power Adapter: 90 W	Internal Power Supply: 250 W
Operation	16.6 W	27.5 W	16.6 W	27.5 W	39.1 W
Disk Hibernation	9.5 W	13.6 W	9.5 W	13.6 W	29.4 W
Sleep Mode (S3)	0.96 W	0.95 W	0.96 W	0.95 W	1.8 W
Volume Type	Single, JBOD, RAID 0/ 1	Single, JBOD, RAID 0/ 1/ 5/ 6/ 10, RAID 1/ 5 + Hot Spare	Single, JBOD, RAID 0/ 1	Single, JBOD, RAID 0/ 1/ 5/ 6/ 10, RAID 1/ 5 + Hot Spare	Single, JBOD, RAID 0/ 1/ 5/ 6/ 10, RAID 1/ 5 + Hot Spare
HD Display	1 x HDMI 1.4b		1 x HE	1 x HDMI 1.4a	
nfrared Receiver	Yes		١	Yes	
Audio Output	1 x S / PDIF		1 x S	1 x S / PDIF	
Disk Tray Lock	-		١	/es	Yes
LCD Panel	-	-	-	Yes	Yes
Service LED		-		-	-



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Hardware Specifications

	NAME OF TAXABLE PARTY.		AS-604RS/AS-604RD AS-609RS/AS-609RD					AS7009RD/AS7009RDX			
	AS-204RS		AS-609R	S/AS-609RL)	AS7008T	AS7010T	-		(AS7012RD)	
Processor	Intel® Atom™ 1.2G Hz Dual-Core Processor	Intel® Aton	n™ 2.13 GH	z Dual-Core	Processor	Intel® Core i3 3.5 GHz Dual-Core Processor		RD: Intel® Core i3 3.5 GHz Dual-Core Processor			
		1							Xeon E3 3.4 (
Memory	1 GB DDR3	1 GB SO-DIMM DDR3 (Expandable. MAX. 3 GB)			Z GB GO BININI BBNG			DIMM DDR3 (CC UDIMM DDF			
Internal Disk*	4 x (2.5" / 3.5" SATA or SSD)	4x(2.5"/3.5" SATA 9x(2.5"/3.5" SATA or SSD) or SSD)		8 x (2.5" / 3.5" SATA or SSD)	10 x (2.5" / 3.5" SATA or SSD)	9 x (2.5" / 3.5" SATA 12 x (2.5" / 3.5" or SSD)					
External Device Interface	4 x USB 3.0	4 x USB 2.0, 2 x USB 3.0, 2 x eSATA		3 x USB 3.0, 2 x USB 2.0, 2 x eSATA (1 USB 3.0 port in the front)		4 x USB 3.0, 2 x eSATA					
LAN Port	2 x Gigabit	2 x Gigabit				2 x Gigabit		4 x Gigabit			
Expansion Slot	-	-		1 x for optional expansion 10-GbE card		2 x for optional expansion 10-GbE / SAS card					
Dimensions (HxWxD)	44 x 439 x 515 mm 1.56 x 17.28 x 20.28 in	44 x 439 x 515 mm 88 x 439 x 535 mm 1.56 x 17.28 x 20.28 in 3.43 x 17.12 x 20.86in			215.5 x 293 x 230 mm 8.48 x 11.54 x 9.06 in		88 x 439 x 535 mm 3.43 x 17.12 x 20.86 in				
Weight	7.6kg / 16.76lb	7.65 kg /	9.3 kg /	AS-609RS 9.9 kg / 21.83 lb	12.2 kg /	7.2kg / 15.87lb	7.4kg / 16.31lb	AS7009RD 13.6kg / 29.98lb		AS7012RD 13.74kg / 30.29lb	
Power	Internal Power Supply: 150 W	Internal Power Supply: 150 W 250 W 300 W 350 W		Internal Power Supply: 350 W		Internal Power Supply: 600 W					
Operation	41.6 W	41.3 W	46 W	58.7 W	73.5 W	80.3 W	99.2 W	103 W	103 W	122 W	123 W
Disk Hibernation	25.8 W	31.6 W	32.3 W	32.8 W	44.9 W	43.7 W	54.4 W	53.9 W	54.9 W	54.8 W	55.6 W
Sleep Mode (S3)	0.7 W	1.4 W	6.42 W	1.4 W	2.02 W	1.97 W	1.97 W	4.09 W	4.09 W	4.09 W	4.13 W
	Single, JBOD, RAID 0/1/5/6/10,	Single, JBOD, RAID 0/ 1/ 5/ 6/ 10,			5/ 10,	Single, JBOD, RAID 0/ 1/ 5/ 6/ 10, RAID 1/ 5/ 6/ 10 + Hot Spare		Single, JBOD, RAID 0/1/5/6/10, RAID 1/5/6/10 + Hot Spare			
Volume Type	RAID 1/5 + Hot Spare	RAID 1/5 + Hot Spare RAID 1/5/6/10 + Hot Spare									
HD Display	1 x HDMI 1.4a	1 x HDMI 1.3a		1 x HDMI 1.4a		1 x HDMI 1.4a, 1 x VGA					
Infrared Receiver	-	-		Yes		-					
Audio Output	-	-		1 x S / PDIF		-					
Service LED	Yes	Yes		-		Yes					
Redundant Power Supply	-	-	Yes	-	Yes	-		Yes			
Disk Tray Lock	-	1		-		Yes		Yes			
LCD Panel	-	i		-		Υe	9S	1		-	

Software & Features

- ADM 2.5 Onwards
- Supports Online Firmware Updates Built-in App Central for Various Apps

- Maximum Number of Users: 1024 (AS10 series) / 4096 / 16384 (AS70 series)
- Maximum Number of Groups: 256 (AS10 series) / 512
- Maximum Number of Shared Folders: 256 (AS10 series) / 512 Maximum Number of Concurrent Connections
- 128 (AS10 series) / 512 / 2048 (AS70 series) Supports Windows Active Directory

- Provides both Windows ACL and Linux ACL permission configuration methods
- Can enable Windows ACL for specific shared folders Comprehensive support for Windows' 13 types of advanced permission settings
- Can view Windows ACL permission settings from within ADM
- Supports local users and groups
- Exclusive permission reset function allows users to quickly restore default permissions

Backup Solutions (Two-Way Backup) Rsync (Remote Sync) Backup

- Cloud Backup
- FTP Backup
- External Backup
- One Touch Backup
- Internal Backup Customized Sign In Page
- 2 Different Template Choices Customizable Title, Image and Background
- Image Import Function
- Disk Management Scheduled Bad Block Scans Scheduled S.M.A.R.T Scans

Configurable Disk Hibernation and Sleep Mode Wait Time Configurable Time Period for Sleep Mode Activation

- External Devices Supports USB/eSATA External Storage Devices
- USB Wi-Fi Dongle Support Bluetooth Dongle/Speaker Support
- USB Printer Support
- USB DAC/IR Receiver/Keyboard/Mouse Support
- CD ROM Drive/DVD ROM Drive/Blu-Ray ROM

Internal Disk: EXT4

External Disk: FAT32, NTFS, EXT3, EXT4, HFS+

- Maximum Targets: 64 (AS10 series) / 256
- Maximum Snapshot Versions of a Single LUN: 256 Maximum LUNs: 64 (AS10 series) / 256 / 512 (AS70
- LUN Mapping
- ISO File Mounting Supports MPIO

Persistent (SCSI-3) Reservations

Purposes

- Insert Hard Disk & Immediately Access Files Transfer or Exchange Terabytes of Data via the Internal
- Hot-Swap SATA Interface Up to 2 Bays Reserved for MyArchive Docking

TCP/IP (IPv4 & IPv6) Jumbo Frame (MTU)

- VLAN Cloud Connect Wireless Network
- DDNS and EZ-Router Supports Wake-on-LAN (WOL)

Network Protocols

CIFS / SMB, SMB 2. 0 / 3. 0, AFP, NFS, FTP (Unicode Supported), TFTP, WebDAV, Rsync, SSH, SFTP, iSCSI, HTTP, HTTPS, Proxy, SNMP, Syslog

- AFS 256-Bit Folder Encryption
- Built-in Hardware Encryption Engine:
- AS70/61/62/31/10 Series
- Firewall: Prevent Unauthorized Access
- Network Defender: Prevent Network Attacks
- Alert Notifications: F-mail, SMS Encrypted Connections: HTTPS, FTP over SSL/TLS,

SSH, SFTP, Rsync over SSH

- Support Multiple Volumes with Spare Disks
- Volume Type: Single disk, JBOD, RAID 0, RAID 1.
- RAID 5, RAID 6, RAID 10 Support for Online RAID Level Migration Support for Online RAID Capacity Expansion

· Windows XP, Vista, 7, 8, 10, Server 2003, Server 2008,

- Server 2012
- Mac OS X 10.6 Onwards UNIX, Linux, BSD

- Internet Explorer 9 Onwards
- Safari

Supported Languages

Deutsch, English, Français, Italiano, Nederlands, Русский, 日本語, 한글, 简体中文, 繁體中文, Ceská, Polski, Svenska, Dansk, Norsk, uomi, Português, Türkçe, Español, Magyar

- Log Type: System Log, Connection Log, File Access Log Real-time Online User Monitor
- Real-time System Monitor Network Recycle Bin

UPS Support

Virtual Drive (ISO Mounting, Maximum 16)

Social Media Support: Facebook, Google+, Twitter, Plurk

- Manage Photo Album Access Rights: Public Access, Restricted to Certain Accounts,
- Album Password
- Customizable Photo Album Cover Supports Display of Image EXIF Values, Editable Description, Image Rotation

- Power Control Settings: Power on, Sleep, Restart and Wake via Remote Customizable ASUSTOR Portal Desktop Wallpaper Add Shortcuts to Favorite Websites Increased TV Compatibility via Overscan and Resolution Settings
 Max resolution: 1080p (HD) / 2160p (4K)²

Supports Output for 4 Channels of Megapixel IP Camera Video Feeds

Chrome Web Browser and YouTube Integration
Downloads from Chrome Automatically Saved to the NAS

ADM integrated for local system management

Featured Apps

Automatic Virus Definition Updates Quarantine Infected Files

ASUSTOR Portal (HDMLLocal Output):

Antivirus
• Scheduled Scans

- Supports BT(Torrent & Magnet Link), HTTP and FTP Downloads Torrent Search
- Choose Files Before a BT Task Starts Customizable Download Schedule
- Bandwidth Control RSS Subscription and Automatic Downloading (Broadcatching) ASUSTOR Download Assistant for Windows & Mac
 AiDownload for iOS & Android

- Each ADM Account is Able to Individually Log in to One Dropbox Account
- Support Sync Backup
- Each ADM account is able to individually log into a OneDrive account Supports file filter and bandwidth limitation
- Supported backup methods:
- Directly upload files to OneDrive from NASDirectly download files from OneDrive to NAS

File Explorer

FTP Explore

- · Web-based File Management
- ISO File Mounting Share Links
- Data Access via External Optical Drive Supports video playback
- · Directory Structure View with Drag & Drop Transfers
- Stopping of Transmission Task & Resumption of Connection
 Encrypted Connections: Explicit over TLS, Implicit over TLS
 FTP Site Manager
- Maximum Simultaneous Transfer Control

- · Each ADM Account is Able to Individually Log in to One Google Account
- Supported Backup Methods:
- Directly Upload Files to Google Drive from NAS
 Directly Download Files from Google Drive to NAS

- Each ADM Account is Able to Individually Log in to One HiDrive Account Supported Backup Methods:
- Directly Upload Files to HiDrive from NAS Directly Download Files from HiDrive to NAS
- Supported Protocols:

Rsync + SSH

channel at a time.

- Tunes Server
- · For iTunes on Mac & Windows Supports AirPlay Supports iOS Remote Pairing

Supports IOS Aerinite Paining Supported Audio Formats: AIF3, M4A (AAC & Apple Loseless), M4P, M4R, MP3, WAV Supported Video Formats: M4V, MOV, MP4 Supported Playlist Formats: M3U, WPL

- Supports Firefox, and Safari (Mac) browsers. Installation of the VLC web plugin is
- Supports the use of DVB-T/DTMB digital TV dongles to stream and record scheduled digital TV programs.
 Supports multiple TV tuners. A single TV tuner can only stream or record from one
- Playback of High-Definition Video Files Supports External Subtitles and Multiple Audio Channels Supports the Browsing of Photos Recently Added, Recently Watched and Favorite Browsing Categories
- Supports Browsing of Electronic Program Guides Edit and Manage Recording Tasks Configure Recording Tasks: Time, Length and Recording Frequency No Need for an EPG, Just Select a Channel and Time to Begin Recording
- Recording Task LogConfigurable Favorite Programs to Record

Each ADM Account can Become an Independent Email Account Email Activity Monitor (Over 1 Week, 1/3/6 Months) Provides SMTP, IMAP and POP3 Mail Protocols

Mail Service Activity Log

- Supports SMTP Belay and Verification
- Spam Filter and Black List Settings Email Alias Creation and Mapping

- Exclusive Email Backup Mechanism
- Auto-Forwarding and Auto-Response Protocols

- Supports Playing Images via Slideshow
- Supports Downloading of Image Source Files
- Supports User Comments Supports Tagging of Photos Search for Photos via Keyword or Tag
- Supported Image Format: JPG, PNG, GIF, RAW Supports video playback (not supported on Chrome)

ASUS DAC Support

- · Import Personal/Public Music Collection Personal/Public Music Collection Permission Control
- Playlist Editor ID3 Tag Editor
- Local Speaker Support: HDMI, USB, Audio Jack Supported Audio Formats for Browser: MP3, WAV, OGG, FIAC, AIF, AIFF, AAC, M4A, WMA, APE
- Supported Audio Formats for Transcoding Through Browser: AIF AIFF AAC M4A WMA APF OGG FLAC
- Supported Audio Formats for Local Speaker MP3, WAV, OGG, FIAC, AIF, AIFF, AAC, M4A, WMA, APE

- Up to 49 channels in 720p on single live view display On-screen camera controls including camera PTZ, manual recordings, take snapshots, configure camera settings and open Maps
- Up to 4 channels of synchronous and non-synchronous playback with audio Intelligent video analytics including motion detection and foreign object detection Supported Browsers: Windows Internet Explorer, Firefox, Mac Safari, Mac Firefox
- Event notification supports SMS, E-mail, and mobile push notification Automated event action rules
- · Role-based access control AiSecure mobile app for iOS and Android
- ONVIF™ 2.4, Profile S certified Two different camera license packages are offered: single channel and 4 channels. AS 10/2/3 series devices can be expanded up to a maximum of 8 channels, AS 50/51/61/62 series devices 25 channels, AS 6/31 series devices 16 channels and AS70 series devices

49 channels.

- Download from Vimeo, YouKu, Tudou and More
- Selectable the Video Type and Quality Automatic Downloads with Subscriptions

Preview Downloads in Progress Online Playback

- LIPnP Media Server
- Offers 3 Different Server Choices: UPnP v1, UPnP v2, MiniDLNA Supports PS3/Xbox and Other UPnP Compatible Players Supported Video Formats*: 3GP, 3G2, ASF, AVI, DAT, FLV, ISO, M2T, M2V, M2TS, M4V,
- MKV, MPv4, MPEG1, MPEG2, MPEG4, MTS, MOV, QT, SWF, TP, TRP, TS, VOB, WMV, RMVB, VDR, MPE Supported Audio Formats*: 3GP. AAC. AC3. AIFC. AIFF. AMR. APE. AU. AWB. FLAC4.
- MAA, M4R, MP2, MP3, OGG Vorbis4, PCM, WAV, WMA
 Supported Image Formats*: BMP, GIF, ICO, JPG, PNG, PSD, TIF, RAW Image4 (3FR, ARW, CR2, CRW, DCR, DNG, ERF, KDC, MEF, MOS, MRW, NEF, NRW, ORF, PEF, RAF,

RAW, RW2, SR2, X3F) *The supported formats may differ depending on the UPnP client in use.

VPN ClientSupported VPN settings: PPTP, OpenVPN

Transmission Package Monitor PPTP Authentication: PAP, CHAP, MS CHAP, MS CHAP2 PPTP Encryption: No MPPE, MPPE (40, 128 bit), Maximum MPPE (128 bit)

OpenVPN Port Control OpenVPN Link Compression

- Supports PPTP and OpenVPN settings
- View Current Connections & Ability to Disconnect Suspicious Connections · Comprehensive Connection Log
- XBMC 12/ 13.5/ Kodi⁵
- Play All Media Content Stored on NAS Video Output via HDMI TV Shows, Movies, Apps and More

ASUSTOR Customized Features

AiRemote Mobile App for iOS & Android Supports SBS 3D Playback (Side By Side) Max resolution: 1080p (HD) / 2160p (4K)²

For information on additional Apps, please visit: http://www.asustor.com/apps

1.ASUSTOR recommends that ASUSTOR Portal be used with a TV with a resolution of 720p or higher

or a monitor supporting audio output. 2.Currently, 2160p (4k) is only available on the AS70/61/62/31 series.

4.You must first enable real time transcoding for these files in order to play them. 5.Currently, XBMC 13 / Kodi is only available on the AS70/50/51/61/62/31 series.





Performance King

Ranked No.1

U.S.A.







Boundless Functionality

AS3104T / AS1002T







Intuitive UI















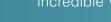




















App Central: Unleash Unlimited Potential of NAS

- 19 categories, over 200 various apps - Download and install all the Apps you need to create
- your own unique NAS Create a dedicated enterprise storage server using a rich
- variety of business Apps - Build your home entertainment center with digital multimedia Apps
- Easily constructing a property-secured cloud with ASUSTOR Surveillance app



Seamless Cross-Platform File Sharing

Support for Windows, Mac OS X and Unix-like operating systems.



Fresh and Vibrant User Interface

- Customizable sign in page to express your personal style or corporate identity
- Clean and crisp design makes ADM easier and more pleasant to use
- True multitasking and background operation Supports 20 languages





Seamless System Migration

With ASUSTOR NAS, switching to a higher capacity NAS model is a piece of cake. Simply take out your existing hard drives and then insert them into the new system. That's it. Your new system will be

Moreover, ASUSTOR NAS supports online capacity expansion¹ which means that you can easily swap out all your old disks for higher capacity ones without turning off your NAS.

¹ You must use RAID 1, 5, 6, or 10



An Industry First: Searchlight

Searchlight provides quick and precise searches increasing your efficiency and productivity.

- Quickly find files, directories and NAS functions Support for fuzzy searches



Every file deserves a second chance: Network Recycle Bin

Shared folder based deployment for flexibility

Easy file search and recovery

Retains original directory path and file permissions - Supports emptying schedule and file filters



MyArchive: NAS Hard Disks On the Go

The MyArchive function allows you to use hard disks as removable storage archives. Plug in an archive when you need it and swap it out for a different archive when you don't. Enjoy 'plug and play' convenience as you swap between different data collections.



Create the Ultimate Home Multimedia Center

Enjoy electrifying digital entertainment on demand with ASUSTOR NAS. The built-in HDMI interface and variety of multimedia Apps let you to enjoy all of your favorite multimedia from your NAS by directly connecting it to an LCD/LED TV or

Additionally, you can also further add a surround sound amplifier to create an unprecedented high definition multi-channel listening experience. Imagine watching your favorite racing movie and being immersed in the roar of the engines. Feel the thrill and the sense of speed as you listen to the sounds of cars whizzing by. Prepare for an unparalleled entertainment experience that will have you on the edge of your seat.



VirtualBox + ASUSTOR Portal = PC

Turning your NAS into a computer with 24/7 availability and tremendous energy efficiency is no longer just a dream. With VirtualBox, you can install all different types of operating systems to your NAS, creating virtual machines. After creating a virtual machine, your NAS can become your personal computer. No matter if its sending emails, editing Word, Excel or PowerPoint files, or even Skype, all can be done on one machine



Your vast video collection on demand

Directly stream videos from your NAS to your Web browser and watch them instantly, instead of waiting for long downloads. No matter if it's 1080p high definition movies, TV series that you are addicted to or TV programs that you have recorded, they are all available to you on demand.

You can even select multilingual subtitles and different audio channels to enjoy videos in different languages. LooksGood truly provides you with a comprehensive online theatre experience.

*Supports Firefox, and Safari (Mac) browsers. Installation of the VLC web pluain is required.

Supported external subtitle file formats: srt, ass, ssa; Transcoded subtitles will appear in the srt format.



3-Step automated video management

LooksGood simplifies your video management by providing 3-step automated video management and a poster-wall view of your video collection that makes it easy to select the videos you want to play. LooksGood also provides comprehensive video information including year, themoviedb rating, genre, description, director and

Step 1: Quick scan of video library

Step 2: Automatically download movie information Step 3: Smart display of video collection



Supercharge your multimedia experience

You no longer need to worry about running into resolution compatibility issues when playing videos on your phone, tablet or computer.

Media Converter utilizes a quick and simple conversion method, allowing you to execute conversion tasks in the background.

The exclusive built-in Hyper-Transcoding technology was expertly crafted by ASUSTOR. This technology utilizes the Intel CPU hardware acceleration function to make video file conversions faster and simpler than ever before. Using Hyper-Transcoding to convert video files can reduce the normal conversion time by at least 10 times.

Hyper-Transcoding technology is available on the following models: AS3/31/50/51/61/62/70 Series



Photo Gallery: Expanded Supported File Formats

The new version of Photo Gallery supports RAW images and video playback* features, further enhancing your personal network album capabilities.

Video playback is not supported on Chrome.



Play videos with ADM File Explorer

Unparalleled Multimedia Entertainment Experiences

You can now intuitively use the preview function to play videos* when browsing through multimedia files with ADM File Explorer. Is this convenient, or what? * Video playback is not supported on Chrome.



Windows

AD + ACL

ADM features built-in Windows AD support. Once an ASUSTOR NAS has

been successfully added to a Windows

AD domain, AD users will then be able

to and access the NAS.



Windows AD support combined with ACL allows IT professionals to use the familiar Windows user experience to quickly configure shared folder access rights for users and groups on an ASUSTOR NAS. Furthermore these settings can be applied to Samba, File Explorer, AFP, NFS, or WebDAV allowing businesses to maintain flexibility and security with regards to data access.

Added data protection while maintaining high performance

AS 70/61/62/31/10 series devices utilize CPUs with built-in hardware encryption

This allows the system to maintain high speed data transfers even after enabling data encryption, while not greatly increasing the load on the CPU. This allows you to employ enterprise-class data encryption while maintaining first-rate system performance.

AS7010T non-encrypted/encrypted data transfer comparison table

	Single Gigabit LAN			Single 10GbE LAN		
	Read (MB/s)	Write (MB/s)	i	Read (MB/s)	Write (MB/s)	
Non-encrpyted	112.86	112.50	-	514.46	749.31	
Encrypted	112.63	112.32	I	510.54	536.54	

Evolved Network Defender

- Provides Auto Black List to block brute-force attack attempts
- Trusted List can prevent trusted I addresses from being automatically blocked in the event of too many
- inadvertent login failures Black and White List can be defined by specific IPs, IP ranges, and geolocation



Enhanced Management

Convenience with SNMP



via Syslog server

- Graphical log monitoring by time and device Supports TCP and UDP
- Auto log archiving User-defined email notification

VMware ready: AS70/AS-6 Citrix ready: AS70/AS50/AS-6

iSCSI LUN Snapshots

- and restoration
- Saves time and storage capacity Each LUN supports 256 snapshot versions

- Exclusive mission mode effectively increase rate of successful backups
- SATA interface's 6Gbps high speed
- Multiple choices for cloud backup:
- Apple computers - USB One Touch backup

- Supports SNMP v1, v2c, v3 and trap

- Supports standard syslog protocol

Virtualization Ready

iSCSI and NFS support on ASUSTOR NAS devices allows you to seamlessly integrate with any existing IT environments.

Hyper-V ready: All ASUSTOR NAS series

- Almost instantaneous snapshot creation
- No extra load on the system - Move between snapshot versions with ease

Complete Data Backup Solution

- FTP, Rsync for 2-way backup and secured data transfers
- Internal backup completely utilizes the
- Internal backup + MyArchive = perfect offsite data protection
- Amazon S3, Google Drive, HiDrive,
- Data backup center for Windows and



Having trouble finding a PC for NAS initialization?

This is no problem with an ASUSTOR NAS. AiMaster's

exclusive initialization function makes it easy to set

up and manage your NAS. No matter if it is adding

new users, creating shared folders, remote wake-up

installing exciting new NAS Apps, upgrading your

firmware or checking the real-time status of your

system, AiMaster can help you get it done with ease.

Get access to your data in the cloud and on your

NAS from the convenience of your mobile device

with ASUSTOR's AiData mobile app. With its intuitive

interface and incorporation of well-known cloud

the files on your NAS and across the cloud.

storage services, AiData allows you to manage all

AiMaste



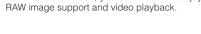
Search for required torrents in seconds and add them to Download Center on your NAS. You can also monitor any current download tasks. As soon as download tasks are finished, your mobile device will be notified via push notification. Furthermore, AiDownload for Android now supports







adding an extra layer of security. For Android devices, you can also now enjoy the



to your mobile device. Effortlessly select songs from

playlists to your mobile device for offline listening.

an organized music library or even download entire









Hardware Specifications

A mobile app that can be used to control ASUSTOR

Portal. AiRemote offers a remote mode, touchpad

mode and keyboard input.

	New		New	New			
	AS1002T	AS1004T	A\$3102T	AS3104T	AS5002T	AS5004T	
Processor	Marvell ARMADA-385 10	GHz Dual-Core Processor	Intel Celeron 1.6GHz Dual-Co	ore (burst up to 2.08~2.48GHz)	 Intel® Celeron 2.41 GHz Dual-Co	ore Processor (burst up to 2.58GH	
Memory	512 MB DDR3 (non-upgradeable)		2GB DDR3L (r	non-upgradeable)	1 GB SO-DIMM DDR3L(Expandable, MAX, 8GB, 4GB x 2)		
Internal Disk*	2 x (3.5" SATA II/III HDD)	4 x (3.5" SATA II/III HDD)	2 x (3.5" SATA II/III HDD)	4 x (3.5" SATA II/III HDD)	2 x (2.5" / 3.5" SATA or SSD) 4 x (2.5" / 3.5" SATA or SSI	
External Device Interface	2 x USB 3.0 (1 USB 3.0 port in the	ne front; 1 USB 3.0 port in the rear)	3 x USB 3.0 (1 USB 3.0 port in t	the front; 2 USB 3.0 port in the rear)	3 x USB 3.0, 2 x USB 2.0, 2 x 6	SATA (1 USB 3.0 port in the fron	
LAN Port	1 x Gigabit		1 x G	igabit	2 x Gigabit		
Dimensions (HxWxD)	165 x 102 x 218 mm	165 x 164 x 218 mm	165 x 102 x 218 mm	165 x 164 x 218 mm	163.5 x 108 x 230 mm 6.44 x 4.25 x 9.06 in	185.5 x 170 x 230 mm 7.30 x 6.69 x 9.06 in	
Weight	0.99 kg / 2.18 lb	1.5 kg / 3.3 lb	1.17 kg /2.58 lb	1.6 kg / 3.53 lb	1.99 kg / 4.39 lb	2.93 kg / 6.46 lb	
Power	External Power Adapter: 60 W	External Power Adapter: 90 W	External Power Adapter: 60 W	External Power Adapter: 90 W	External Power Adapter: 60 W	External Power Adapter: 90 W	
Operation	19.4 W	37.6 W	13.7 W	24.5 W	17.4 W	30.8 W	
Disk Hibernation	6.6 W	11.5 W	7.47 W	11.1 W	8.4 W	12.1 W	
Sleep Mode (S3)	No Sleep Mode	No Sleep Mode	0.69 W	0.69 W	1.8 W	1.8 W	
Volume Type	Single, JBOD, RAID 0/1	Single, JBOD, RAID 0/1/5/6/10	Single, JBOD, RAID 0/ 1	Single, JBOD, RAID 0/1/5/6/10	Single, JBOD, RAID 0/ 1	Single, JBOD, RAID 0/ 1/ 5/ 6/ RAID 1/ 5 + Hot Spare	
HD Display	 	-	1 x HD	MI 1.4b	1 x HD	MI 1.4a	
Infrared Receiver	 	-	 	Υ	es		
Audio Output			-		1 x	S / PDIF	

Role-based Access Control

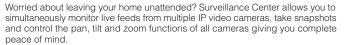
The role based access control allowing administrators to create roles for users according to their responsibilities, administrative tasks that they are able to execute and the camera feed playback and administrative functions available to them.

Local HDMI Output*

Connect your NAS to an HDMI monitor or HD TV and Surveillance Center can provide high resolution video feed monitoring through ASUSTOR Portal, allowing you to easily grasp the latest developments.

*Not supported on AS-2XXT/ AS1 series devices.

Surveillance Center



Cross-Platform Browsing

All users can use Surveillance Center from the comfort of a familiar operating system via Internet Explorer*, FireFox or Safari.

* Internet Explorer is only supported on Windows operating system

Smart Passive & Active Recording Modes

Surveillance Center provides a variety of passive and active recording modes, no matter if you require, scheduled recording for a specific time period, or recording only once an event has occurred, Surveillance Center is able to meet your needs.

Instant Notifications

The comprehensive event notification system allows you to configure push notifications, emails or SMS messages according to individual cameras and events. When a specified event occurs, the system will immediately send a notification to you.

Automated Event Action Rules

The automated event action rules allow administrators to customize alarm handling rules. When an event occurs, the system can select different measures to handle the situation based on the type of event that occurred or the time the event occurred.



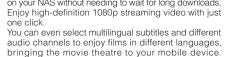






the uploading of torrent files and the adding of RSS

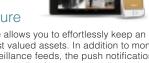
experience around. Browse through the video collection on your NAS without needing to wait for long downloads.



CIOS COD 🏶 (SOi 🍅















Disk Tray Lock No HDD Trav LCD Panel