

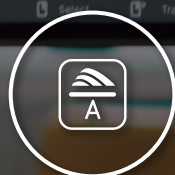
asustor an ASUS assoc. co.

More Than Just Storage

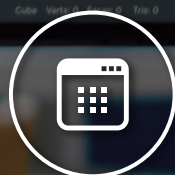
Scopri "lo Straordinario" con ASUSTOR



Re delle
Performance



Funzionalità
Illimitata



Interfaccia
Utente intuitiva



Incredibile
Valore



Servizio di
Garanzia



ASUSTOR Data Master

Nuove Funzionalità di ADM 4.2



Dr. ASUSTOR

Dr. ASUSTOR fornisce una soluzione olistica per la protezione dei dati da differenti tipi di minacce, compresi gli attacchi ransomware.

Link di condivisione upload rapido

È possibile creare attività di gruppo tramite un link da condividere con amici e parenti, così che possono utilizzare questo link di condivisione per caricare facilmente a loro volta file, foto e video. Altre potenzialità attendono di essere scoperte.

Supporto del Client WireGuard VPN

Supporta il client VPN WireGuard. È possibile aggiungere il tuo NAS al server VPN WireGuard per provare l'ultimo protocollo di connessione VPN veloce.

Surveillance Center

Notifiche Istantanee

Surveillance Center supporta notifiche push, e-mail e SMS alle singole telecamere ed eventi.

Software di Sorveglianza Centralizzato - CMS Lite

CMS Lite consente ai professionisti della sorveglianza di avere più flessibilità e convenienza durante il monitoraggio e la riproduzione di video. Gestisci fino a 256 telecamere IP e NVR ASUSTOR in un massimo di 32 posizioni diverse.

Multi-Stream

Surveillance Center supporta 3 modalità di streaming video indipendenti, consentendo agli amministratori di configurare le risoluzioni predefinite per le registrazioni e i feed di visualizzazione in remoto. Seleziona le risoluzioni in base alla larghezza di banda della rete e al numero di canali che visualizzano, ottimizzando lo streaming video con diverse limitazioni di larghezza di banda della rete.

Modalità di Registrazione Attiva e Passiva Intelligente

Surveillance Center provides a variety of passive and active recording modes, regardless of whether you require scheduled recording for a specific time period or simply record once an event has occurred.



Regole Automatiche di Azione degli Eventi

Le regole di azione evento automatizzate consentono agli amministratori di personalizzare le regole di gestione degli allarmi. Quando si verifica un evento, il NAS può selezionare diverse misure per gestire una situazione in base al tipo di evento o all'ora in cui si è verificato l'evento.



Soluzioni di Backup Complete: Backup e Gestione Centralizzata dei Dati da Differenti Modelli e Marchi di NAS

- Backup interni + MyArchive = Protezione dei dati Off Site + Illimitata capacità di espansione d' archiviazione
- Utilizzare FTP, Rsync per il backup bidirezionale e il trasferimento sicuro dei dati
- Utilizzare DataSync Center per il backup bidirezionale verso un altro ASUSTOR NAS tramite EZ Sync
- Backup e ripristino dei dati del telefono con AiData e AiFoto 3
- Eseguire facilmente il backup dei servizi cloud con Cloud Backup Center o DataSync Center. Supporta Amazon S3, Azure, Google Drive, Google Cloud Storage, HiDrive, Dropbox, OneDrive, hicloud e altro ancora
- Backup USB One Touch o su ASUSTOR AS6004U

Virtualization Ready

Supporto completo iSCSI/IP-SAN e NFS. VMware, Citrix e Hyper-V ready.

Ransomware recovery - Snapshot Center

I dispositivi NAS ASUSTOR supportano le snapshot su volumi Btrfs e volumi iSCSI, assicurando che, in caso di attacchi ransomware, le modifiche siano reversibili

Evoluta difesa della rete

- Bloccare gli attacchi brute-force con la blacklist automatica
- La Trust List può impedire il blocco automatico degli indirizzi IP attendibili in caso di troppi errori di accesso involontari
- La blacklist e la whitelist possono essere definite da IP specifici, intervalli IP e geolocalizzazione

Integrazione Perfetta con AD, ACL e LDAP

Il supporto LDAP e Windows AD combinato con ACL consente ai professionisti IT di utilizzare i permessi e le impostazioni di sicurezza in Windows per configurare rapidamente i diritti di accesso alle cartelle condivise per utenti e gruppi su un NAS ASUSTOR.

Queste impostazioni possono essere applicate a Samba, File Explorer, AFP, NFS o WebDAV consentendo alle aziende di mantenere flessibilità e sicurezza per quanto riguarda l'accesso ai dati

EZily si connette al NAS con EZ-Connect e ezconnect.to

Consente di connettersi facilmente in remoto al NAS anche in ambienti di rete con più router all'interno della rete. ASUSTOR EZ-connect supporta una varietà di funzioni, tra cui Internet passthrough e il montaggio remoto cartella condivisa su Windows Explorer. EZ-Connect.to utilizza un browser web per connettersi a un NAS da remoto e accedere ai dati.

Applicazioni Lifestyle

*Limited to some models



Il Portale Dinamico ASUSTOR*



Massimo piacere audio con SoundsGood



ASUSTOR Live



Phot Gallery 3 con Smart Albums e Smart Photo Management



Il Tuo Cinema Dedicato: LooksGood



WOW (Wake on WAN), Sempre in Standby*

Mobile Apps

AiMaster

Inizializza facilmente un NAS senza un PC utilizzando AiMaster su un telefono per configurare e gestire il NAS. Non importa se si tratta di aggiungere nuovi utenti, creare cartelle condivise, riattivazione remota, installare nuove entusiasmanti app NAS, aggiornare il firmware o controllare lo stato in tempo reale del sistema, AiMaster ti aiuterà a fare tutto ciò con estrema facilità.

AiDownload

Utilizza il dispositivo Android per cercare i torrent e aggiungerli facilmente Download Center sul NAS. Monitora facilmente i download attuali, crea nuovi download e feed RSS e ricevi istantaneamente notifiche push per i download completati sul tuo telefono o tablet Android.

AiMusic

AiMusic rende facile lo streaming di musica dal NAS al telefono o tablet. Seleziona facilmente canzoni di generi diversi in una libreria musicale organizzata o addirittura scarica intere playlist sul tuo dispositivo mobile per l'ascolto offline. Abilitare la riproduzione casuale consente di creare una playlist casuale in qualsiasi momento.

AiRemote

Controlla ASUSTOR Portal senza tastiera e mouse. Dalla navigazione dei menu del lettore multimediale al controllo della riproduzione video e la regolazione del volume, AiRemote lo rende facile. Inoltre, AiRemote fornisce modalità touchpad e tastiera quando si utilizza il browser incluso.

AiFoto 3

Il nuovo AiFoto 3 è stato rinnovato e porta una varietà di nuove funzionalità per rendere l'organizzazione foto più facile che mai. Le nuove caratteristiche di AiFoto3 includono, linee temporali, album intelligenti. Il supporto per le immagini HEIC e link di condivisione personalizzati rendono ancora migliore la visualizzazione delle foto e la condivisione di esperienza.

AiData

AiData consente di accedere ai file del NAS su smartphone o tablet. AiData aiuta a sfogliare e gestire i file sul NAS direttamente dal telefono o dal tablet. AiData supporta anche la condivisione di file, rendendo facile condividerli direttamente dallo smartphone e dal tablet, rendendo i dati a portata di mano.

AiVideos

AiVideos supporta la transcodifica in tempo reale, consentendo un'esperienza di streaming video ad alta risoluzione selezionando il video di tua scelta dall'App. AiVideos supporta anche Chromecast e Apple TV, consentendo di trasmettere i video sul grande schermo e condividerli con amici e famigliari.

AiSecure

AiSecure ti permette di tenere d'occhio senza sforzo le tue attività più importanti. Oltre a monitorare i feed di sorveglianza in diretta, le notifiche push possono essere inviate immediatamente al tuo dispositivo mobile in caso di interruzioni, consentendoti di sorvegliare la tua proprietà personale.

Specifiche Hardware

Personal to Home

	 DRIVESTOR 2 AS1102T	 DRIVESTOR 4 AS1104T	 DRIVESTOR 2 Pro AS3302T	 DRIVESTOR 4 Pro AS3304T
Processor	Realtek RTD1296 1.4 GHz Quad-Core Processor	Realtek RTD1296 1.4 GHz Quad-Core Processor	Realtek RTD1296 1.4 GHz Quad-Core Processor	Realtek RTD1296 1.4 GHz Quad-Core Processor
Memory	1GB DDR4 (non-upgradeable)	1GB DDR4 (non-upgradeable)	2GB DDR4 (non-upgradeable)	2GB DDR4 (non-upgradeable)
Drive Bays	2x 3½" SATA III	4x 3½" SATA III	2x 2½"/3½" SATA III	4x 2½"/3½" SATA III
M.2 Slots	-	-	-	-
USB	2x USB 3.2 Gen 1	2x USB 3.2 Gen 1	3x USB 3.2 Gen 1	3x USB 3.2 Gen 1
LAN	1x 2.5-Gigabit (Wake On WAN)	1x 2.5-Gigabit (Wake On WAN)	1x 2.5-Gigabit (Wake On WAN)	1x 2.5-Gigabit (Wake On WAN)
Expansion	-	-	-	-
Dimensions(HxWxD)	165x102x218 mm	165x164x218 mm	170x114x230 mm	170x174x230 mm
Weight	1.14kg/2.5lb	1.57kg/3.45lb	1.6kg/3.53lb	2.2kg/4.85lb
Power	65W AC Adapter	90W AC Adapter	65W AC Adapter	90W AC Adapter
Operation	11.6W	22.8W	12.3W	23.1W
Disk Hibernation	5.97W	9.41W	6.04W	10.1W
Sleep Mode (S3)	No Sleep Mode	No Sleep Mode	No Sleep Mode	No Sleep Mode
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
Display Out	-	-	-	-
Infrared Receiver	-	-	-	-
Service LED	-	-	-	-
Disk Tray Lock	-	-	-	-
LCD Panel	-	-	-	-
Audio Output	-	-	-	-

Specifiche Hardware

Home to Power User

	 NIMBUSTOR 2 AS5202T	 NIMBUSTOR 4 AS5304T	 FLASHSTOR 6 FS6706T	 FLASHSTOR 12 Pro FS6712X
Processor	Intel Celeron J4025 Dual-Core 2.0GHz (burst up to 2.9GHz)	Intel Celeron J4125 Quad-Core, 2.0GHz up to 2.7GHz	Intel Celeron N5105 Quad-Core, 2.0 GHz up to 2.9 GHz	Intel Celeron N5105 Quad-Core, 2.0 GHz up to 2.9 GHz
Memory	2GB DDR4-2400 SO-DIMM (Expandable. max. 8GB, 4GB x2)	4GB DDR4-2400 SO-DIMM (Expandable. max. 8GB, 4GB x2)	4GB DDR4-2933 SO-DIMM (Expandable. max. 16GB, 8GB x2)	4GB DDR4-2933 SO-DIMM (Expandable. max. 16GB, 8GB x2)
Drive Bays	2x 2½"/3½" SATA III	4x 2½"/3½" SATA III	-	-
M.2 Slots	-	-	6x M.2 PCIe (NVMe) Support M.2 2280	12x M.2 PCIe (NVMe) Support M.2 2280
USB	3x USB 3.2 Gen 1 (1x Front; 2x Rear)	3x USB 3.2 Gen 1 (1x Front; 2x Rear)	2x USB 3.2 Gen 2x1 (1x Front; 1x Rear) 2x USB 2.0	2x USB 3.2 Gen 2x1 (1x Front; 1x Rear) 2x USB 2.0
LAN	2x 2.5-Gigabit (Wake On WAN)	2x 2.5-Gigabit (Wake On WAN)	2x 2.5-Gigabit (Wake On WAN)	1x 10-Gigabit (Wake On LAN)
Expansion	-	-	-	-
Dimensions(HxWxD)	170x114x230 mm	170x174x230 mm	48.3x308.26x193 mm	48.3x308.26x193 mm
Weight	1.6kg/3.53lb	2.2kg/4.85lb	1.35 kg/2.98 lb	1.37 kg/3 lb
Power	65W AC Adapter	90W AC Adapter	65W AC Adapter	90W AC Adapter
Operation	17W	27W	18.2 W	26 W
Disk Hibernation	10.5W	12.6W	-	-
Sleep Mode (S3)	1.3W	1.4W	0.83 W	-
Volume Type	Single, JBOD, RAID 0/1	Single, JBOD, RAID 0/1/5/6/10, RAID 1/5 + Hot Spare	Single, JBOD, RAID 0/1/5/6/10, RAID 1/5 + Hot Spare	Single, JBOD, RAID 0/1/5/6/10, RAID 1/5 + Hot Spare
Display Out	1x HDMI 2.0a	1x HDMI 2.0a	1x HDMI 2.0b	1x HDMI 2.0b
Infrared Receiver	Yes	Yes	Yes	Yes
Service LED	-	-	-	-
Disk Tray Lock	-	-	-	-
LCD Panel	-	-	-	-
Audio Output	-	-	1x S/PDIF	1x S/PDIF

Power User to Business

	 LOCKERSTOR 2 AS6602T	 LOCKERSTOR 4 AS6604T
Processor	Intel Celeron J4125 Quad-Core, 2.0GHz up to 2.7GHz	Intel Celeron J4125 Quad-Core, 2.0GHz up to 2.7GHz
Memory	4GB DDR4-2400 SO-DIMM (Expandable. max. 8GB, 4GB x2)	4GB DDR4-2400 SO-DIMM (Expandable. max. 8GB, 4GB x2)
Drive Bays	2x 2½"/3½" SATA III	4x 2½"/3½" SATA III
M.2 Slots	2x M.2 PCIe (NVMe) Support M.2 2280	2x M.2 PCIe (NVMe) Support M.2 2280
USB	3x USB 3.2 Gen 1 (1x Front; 2x Rear)	3x USB 3.2 Gen 1 (1x Front; 2x Rear)
LAN	2x 2.5-Gigabit (Wake On WAN)	2x 2.5-Gigabit (Wake On WAN)
Expansion	-	-
Dimensions(HxWxD)	163.5x108x230 mm	185.5x170x230 mm
Weight	2 kg/4.4 lb	2.96 kg/6.5 lb
Power	65W AC Adapter	90W AC Adapter
Operation	15.9W	27.6W
Disk Hibernation	9.2W	12.6W
Sleep Mode (S3)	0.66W	0.75W
Volume Type	Single, JBOD, RAID 0/1	Single, JBOD, RAID 0/1/5/6/10, RAID 1/5 + Hot Spare
Display Out	1x HDMI 2.0a	1x HDMI 2.0a
Infrared Receiver	Yes	Yes
Service LED	-	-
Disk Tray Lock	Yes	Yes
LCD Panel	-	Yes
Audio Output	-	-

Power User to Business

	 LOCKERSTOR 2 Gen2 AS6702T	 LOCKERSTOR 4 Gen2 AS6704T	 LOCKERSTOR 6 Gen2 AS6706T
Processor	Intel Celeron N5105 Quad-Core, 2.0GHz up to 2.9GHz	Intel Celeron N5105 Quad-Core, 2.0GHz up to 2.9GHz	Intel Celeron N5105 Quad-Core, 2.0GHz up to 2.9GHz
Memory	4GB DDR4-2933 SO-DIMM (Expandable. max. 16GB, 8GB x2)	4GB DDR4-2933 SO-DIMM (Expandable. max. 16GB, 8GB x2)	8GB DDR4-2933 SO-DIMM (Expandable. max. 16GB, 8GB x2)
Drive Bays	2x 2½"/3½" SATA III	4x 2½"/3½" SATA III	6x 2½"/3½" SATA III
M.2 Slots	4x M.2 PCIe (NVMe) Support M.2 2280	4x M.2 PCIe (NVMe) Support M.2 2280	4x M.2 PCIe (NVMe) Support M.2 2280
USB	2x USB 3.2 Gen 2x1 (1x Front; 1x Rear)	2x USB 3.2 Gen 2x1 (1x Front; 1x Rear)	2x USB 3.2 Gen 2x1 (1x Front; 1x Rear)
LAN	2x 2.5-Gigabit (Wake On WAN)	2x 2.5-Gigabit (Wake On WAN)	2x 2.5-Gigabit (Wake On WAN)
Expansion	-	1x for optional expansion 10 GbE card*	1x for optional expansion 10 GbE card*
Dimensions(HxWxD)	163.5x108x230 mm	185.5x170x230 mm	185.5x233x230 mm
Weight	2 kg/4.41 lb	2.94 kg/6.48 lb	4.4 kg/9.7 lb
Power	65W AC Adapter	90W AC Adapter	250W
Operation	21W	35W	48.5W
Disk Hibernation	13.5W	17.3W	27.7W
Sleep Mode (S3)	0.79W	0.88W	0.81W
Volume Type	Single, JBOD, RAID 0/1	Single, JBOD, RAID 0/1/5/6/10, RAID 1/5 + Hot Spare	Single, JBOD, RAID 0/1/5/6/10, RAID 1/5 + Hot Spare
Display Out	1x HDMI 2.0b	1x HDMI 2.0b	1x HDMI 2.0b
Infrared Receiver	Yes	Yes	Yes
Service LED	-	-	-
Disk Tray Lock	Yes	Yes	Yes
LCD Panel	-	Yes	Yes
Audio Output	-	-	-

*Installation of 10GbE NIC requires removal of M.2 daughterboard.

Power User to Business

Expansion Units

	 LOCKERSTOR 8 AS6508T	 LOCKERSTOR 10 AS6510T	 LOCKERSTOR 10 Pro AS7110T		 AS6004U
Processor	Intel ATOM C3538 2.1GHz Quad-Core	Intel ATOM C3538 2.1GHz Quad-Core	Intel 9 th generation Quad-Core Xeon 4.6GHz Turbo	External Ports	USB 3.2 Gen 1 Type B
Memory	8GB SO-DIMM DDR4 (Expandable. max. 64GB, 32GB x2)	8GB SO-DIMM DDR4 (Expandable. max. 64GB, 32GB x2)	8GB ECC DDR4-2666 SO-DIMM (Expandable. max. 64GB, 32GB x2)	Maximum Internal Raw Capacity	72TB (4x 18TB HDD)
Drive Bays	8x 2½"/3½" SATA III	10x 2½"/3½" SATA III	10x 2½"/3½" SATA III	Drive Bays	4x 2½"/3½" SATA III
M.2 Slots	2x M.2 PCIe (NVMe) or SATA SSD Support M.2 2280, 2260 and 2242	2x M.2 PCIe (NVMe) or SATA SSD Support M.2 2280, 2260 and 2242	2x M.2 PCIe (NVMe) or SATA SSD Support M.2 2280, 2260 and 2242	Dimensions (HxWxD)	185.5x170x230 mm
USB	2x USB 3.2 Gen 1 (1x Front; 1x Rear)	2x USB 3.2 Gen 1 (1x Front; 1x Rear)	1x USB 3.2 Gen 1 (Front); 2x USB 3.2 Gen 2 (Rear)	Weight	2.7kg/5.95lbs
LAN	2x 2.5 Gigabit (Wake On WAN), 2x 10 Gigabit	2x 2.5 Gigabit (Wake On WAN), 2x 10 Gigabit	3x 2.5-Gigabit, 1x 10-Gigabit	Disk Tray Lock	Yes
Expansion	-	-	-	Front Panel LED	Power, Status, Link, Alert, HDD
Dimensions(HxWxD)	215.5x293x230 mm	215.5x293x230 mm	215.5x293x230 mm	Power Supply	90W AC Adapter
Weight	6.2kg/13.67lb	6.4kg/14.1lb	7.1 kg/15.62 lb	Volume Type	Single, JBOD, RAID 0/1/5/6/10, RAID 1/5 + Hot Spare
Power	250W	250W	350W		
Operation	66.9W	76.8W	78.7W		
Disk Hibernation	37.2W	41.1W	40.1W		
Sleep Mode (S3)	No Sleep Mode	No Sleep Mode	Yes		
Volume Type	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	Single, JBOD, RAID 0/1/5/6/10, RAID 0/1/5/6/10 + Hot Spare		
Display Out	-	-	-		
Infrared Receiver	-	-	-		
Service LED	-	-	-		
Disk Tray Lock	Yes	Yes	Yes		
LCD Panel	Yes	Yes	Yes		
Audio Output	-	-	-		

*Must be Used in Combination with ADM 3.0 or above



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Dealer Seal

1553-C0ITL011-230

Small & Medium Business

	 LOCKERSTOR 4RS/4RD AS6504RS/AS6504RD	 LOCKERSTOR 12RD AS6512RD	 LOCKERSTOR 12R Pro AS7112RDX, 2U	 LOCKERSTOR 16R Pro AS7116RDX, 3U
Processor	Intel ATOM C3538 2.1GHz Quad-Core	Intel ATOM C3538 2.1GHz Quad-Core	Intel 9 th generation Quad-Core Xeon 4.6GHz Turbo	Intel 9 th generation Quad-Core Xeon 4.6GHz Turbo
Memory	8GB SO-DIMM DDR4 (Expandable, max. 128GB, 32GB x4)	8GB SO-DIMM DDR4 (Expandable, max. 128GB, 32GB x4)	8GB ECC UDIMM DDR4-2666 (Expandable, max. 128GB, 32GB x4)	8GB ECC UDIMM DDR4-2666 (Expandable, max. 128GB, 32GB x4)
Drive Bays	4x 2½"/3½" SATA III	12x 2½"/3½" SATA III	12x 2½"/3½" SATA III	16x 2½"/3½" SATA III
M.2 Slots	-	-	2x M.2 PCIe (NVMe) or SATA SSD Support M.2 22110, 2280, 2260 and 2242	2x M.2 PCIe (NVMe) or SATA SSD Support M.2 22110, 2280, 2260 and 2242
USB	4x USB 3.2 Gen 1	4x USB 3.2 Gen 1	4x USB 3.2 Gen 2 (Type A), 2x USB 3.2 Gen 2 (Type C)	4x USB 3.2 Gen 2 (Type A), 2x USB 3.2 Gen 2 (Type C)
LAN	2x 2.5 Gigabit (Wake On WAN) 2x 1 Gigabit	2x 2.5 Gigabit (Wake On WAN) 2x 1 Gigabit	4x Gigabit	4x Gigabit
Expansion	1x for optional expansion 10 GbE card	1x for optional expansion 10 GbE card	3x for optional expansion 10,25,40,50GbE card and SAS card	3x for optional expansion 10,25,40,50GbE card and SAS card
Dimensions(HxWxD)	44x439x515 mm	88x439x535 mm	88x439x535 mm	132x439x535 mm
Weight	4RS: 7.85kg/17.27lb, 4RD: 9.3kg/20.46lb	11.7kg/25.74lb	13 kg/28.6 lb	15.3 kg/39.6 lb
Power	4RS : 250W x1, 4RD : 250W x2	350W x2 (80 Plus Gold)	550W x2 (80 Plus Platinum)	550W x2 (80 Plus Platinum)
Operation	4RS: 47.7W, 4RD: 65W	115W	92.4W	121.7W
Disk Hibernation	4RS: 28.4W, 4RD: 42.4W	67W	45.5W	51.5W
Sleep Mode (S3)	No Sleep Mode	No Sleep Mode	7.55W	7.55W
Volume Type	Single, JBOD, RAID 0/1/5/6/10, RAID 1/5 + Hot Spare	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	Single, JBOD, RAID 0/1/5/6/10, RAID 1/5/6/10 + Hot Spare
Display Out	-	-	-	-
Infrared Receiver	-	-	-	-
Service LED	Yes	Yes	Yes	Yes
Disk Tray Lock	Yes	Yes	Yes	Yes
LCD Panel	-	-	-	-
Audio Output	-	-	-	-

Software & Funzionalità

Operating System

- ADM 4.2 Onwards
- Supports Online Firmware Updates

Supported OS

- Windows XP, 7, 8, 10, 11, Server 2003, 2008, 2012, 2016, 2019, 2022
- macOS 10 Onwards
- UNIX, Linux, BSD

Access Control

- Supports 2-Step Verification
- Supports Batch Creation and Importation of ADM Accounts
- Supported Importation File Format: txt, csv
- Maximum Number of Users: 4096/16384 (Lockerstor 10 Pro series)
- Maximum Number of Groups: 512
- Maximum Number of Shared Folders: 512
- Maximum Number of Concurrent Connections: 512/2048 (Lockerstor 10 Pro series)
- Supports Windows Active Directory/LDAP

File Explorer

- Web-based File Management
- ISO File Mounting
- Share Links quick upload
- Data Access via External Optical Drive
- Supports video playback

ACL

- Provides both Windows ACL and Linux ACL permission configuration methods
- Can enable Windows ACL for specific shared folders
- 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

SSD Cache

- SSD-like performance with traditional hard drives supports read-only access and read-write cache mode
- Supported Models: AS63/64/Nimbustor/Lockerstor/Lockerstor Pro series

M.2 Storage

- Supported Models: Lockerstor 2/4/8/10/10 Pro/12R Pro/16R Pro/Lockerstor Gen 2/Flashstor 6/12 Pro

Customized Sign In Page

- Light and dark modes
- Customizable Title, Image and Background
- System Announcements
- App Shortcuts

Energy Control

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

Backup Solutions (Two-Way Backup)

- Rsync (Remote Sync) Backup
- Cloud Backup · FTP Backup
- External Backup · One Touch Backup
- Internal Backup · EZ Sync
- Apple®Time Machine® backup application
- ASUSTOR Backup Plan (Windows)

EZ Sync Manager

- Automatically synchronizes files between a PC and NAS
- Can restore previous versions of files
- Supports file sharing
- AiData now supports accessing EZ Sync files

Disk Management

- Scheduled Bad Block Scans
- Scheduled S.M.A.R.T Scans
- Seagate IronWolf Health Management

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
- USB CD ROM Drive/DVD ROM Drive/BD-ROM

iSCSI

- Maximum Targets: 256
- Maximum Snapshot Versions of a Single LUN: 256
- Maximum LUNs: 256/512 (Lockerstor 10 Pro series)
- Supports Scheduled LUN Snapshot
- Target Masking
- LUN Mapping
- ISO File Mounting
- Supports MPIO
- Persistent (SCSI-3) Reservations

Supported Browsers

- Firefox · Chrome · Safari · Microsoft Edge

MyArchive

- Insert Hard Disk & Immediately Access Files
- Transfer or Exchange Terabytes of Data via the Internal Hot-Swap SATA Interface
- Requires at least one free drive bay
- Supported File System Formats: EXT4, NTFS, HFS+, exFAT, Btrfs
- Supports Self-defined Alias Name
- Supports AES 256-bit Encryption for MyArchive Disks (EXT4 and Btrfs only)
- Scheduled backup

File System

- Internal Disk: ext4, Btrfs*
- External Disk: FAT32, NTFS, ext3, ext4, HFS+, exFAT, Btrfs*
- *Btrfs is only supported on: AS63/64/Nimbustor/Lockerstor/Lockerstor Pro/Flashstor series

DHCP Server

- Supports multiple IP subnet assignments
- Supports Lease Time, DHCP Reservation

Network

- TCP/IP (IPv4 & IPv6) · Jumbo Frames (MTU)
- VLAN · SMB Multichannel
- EZ-Connect · Wireless Network
- DDNS and EZ-Router · Supports Wake-on-LAN
- Supports Wake-on-WAN: AS63/64/Drivestor/Drivestor Pro/Nimbustor/Lockerstor series/Flashstor 6

Network Protocols

- CIFS/SMB, SMB 2.0/3.0, AFP, NFS, FTP (Unicore Supported), TFTP, WebDAV, Rsync, SSH, SFTP, iSCSI, HTTP, HTTPS, Proxy, SNMP, Syslog

Storage Management

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

Supported Languages

- Deutsch, English, Français, Italiano, Nederlands, Русский, 日本語, 한글, 简体中文, 繁體中文, Česká, Polski, Svenska, Dansk, Norsk, Suomi, Português, Türkçe, Español, Magyar, বাংলা

System Administration

- Support scheduled upgrade ADM & AppLog Type: System Log, Connection Log, File Access Log
- Real-time Online User Monitoring
- Real-time System Monitoring
- User Quotas
- Virtual Drives (ISO Mounting, Maximum 16)
- UPS Support

Network Recycle Bin

- Share folder-based
- Maintains original directory structure and file permission
- One-click restore
- Supports scheduled emptying
- Filtering rules (1.File size 2.File extension)
- Deletion Settings (1.File size 2.File date)

Antivirus

- Scheduled Scans
- Automatic Virus Definition Updates
- Quarantines Infected Files

ASUSTOR Portal (HDMI Local Output)¹

- Power Control Settings: Power on, Sleep, Restart, and Wake up with the Remote
- Customizable ASUSTOR Portal Desktop Wallpaper
- Add Shortcuts to Favorite Websites
- Increased TV Compatibility with Overscan
- Functionality and Resolution Settings
- Max resolution: 1080p (HD)/2160p (4K)²
- URL-Pack connects popular video streaming websites, URL-Pack-Social provides links to a variety of social media platforms

Download Center

- 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 (Broadcasting)
- AiDownload for Android

FTP Explorer

- Directory Structure View with Drag & Drop Transfers
- Task Monitor
- Stopping of Transmission Task & Resumption of Connection
- Encrypted Connections: Explicit over TLS, Implicit over TLS
- FTP Site Manager
- Bandwidth Control

DataSync for CloudDrive/DataSync Center

- Support Google Drive, HiDrive, Dropbox, Microsoft OneDrive, Yandex, ASUSTOR NAS (EZ Sync), Baidu Wangan
- Each ADM account is able to individually log into a Cloud Storage account
- Supported backup methods:
 - Sync
 - Directly upload files to Cloud from NAS
 - Directly download files from Cloud to NAS

OwnTone

- For iTunes on Mac & Windows
- Supports AirPlay/Chromecast
- Supports iOS Remote Pairing

Plex Media Server

- Plex is currently a well-received multimedia center
- Plex Supports a Wide Range of Devices

VirtualBox

- Virtual Machine Import Format: OVF
- Virtual Machine Export Format: OVF 0.9, OVF 1.0, OVF 2.0
- Virtual Machine Snapshots
- Virtual Machine HDMI Audio Output
- Physical NAS Network Port can be Designated for use by Specific Virtual Machine

RADIUS Server

- Centralized management of wireless network certification
- Using WPA-Enterprise or WPA2-Enterprise encryption
- Must be combined with a wireless router that supports RADIUS authentication

Security

- AES 256-Bit Folder Encryption
- Built-in Hardware Encryption Engine: AS63/64/Drivestor/Drivestor Pro/Nimbustor/Lockerstor/Lockerstor Pro/Flashstor series
- Firewall: Helps Prevent Unauthorized Access
- Network Defender: Helps Prevent Network Attacks
- Encrypted Connections: HTTPS, FTP over SSL/TLS, SSH, SFTP, Rsync over SSH
- Alert Notifications: E-mail, SMS, Pushbullet, Pushover, AiMaster
- Supports Let's Encrypt
- Supports Intermediate Certificate
- RAID Scrubbing: detects the integrity and consistency of RAID 5 and RAID 6 drive data

Apps Consigliate

Mail Server

- 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
- Supports SMTP Relay and Verification
- SMTP-SSL Secure Connections
- Spam Filter and Black List Settings
- Email Alias Creation and Mapping
- Monitoring of Mail Queue
- Mail Service Activity Log
- Exclusive Email Backup Mechanism
- Auto-Forwarding and Auto-Response Protocols
- Antivirus

LooksGood

- Built-in three main video library categories and smart video sorting management
- Efficient Global Search function allows for searches by keywords followed by the execution of more detailed searches
- Automatic production of video poster thumbnails
- Centralized management and ability to configure order of favorites and playlist history
- System administrator can configure video library and editing permissions according to user
- Can configure access permissions to share with friends and family
- Multimedia conversion function
- Self-defined smart folder for video conversions
- Easy streaming with Chromecast and DLNA

Photo Gallery 3

- Timeline view
- Smart Album
- Supports shared folder structure with Folders mode
- Now able to select any shared folder on a NAS for storing photos
- Easily adjustable preview sizes and modes. Includes adjusting by day, month, and year
- Comprehensive search function: Can use keywords to search within photos, albums, and folders. It can also specify search criteria such as file type and time
- Selecting multiple photos to rotate, tag, add to favorites, share and edit photos/videos time and date.
- Slideshow viewing mode with playing favorite songs
- Supports a wide range of image formats: RAW, PNG, JPEG, TIFF, GIF, HEIC
- Support mobile shot video playback
- View EXIF information and edit photo descriptions
- Easy management of duplicate photos

SoundsGood

- Import Personal/Public Music Collection
- Personal/Public Music Collection Permission Control
- Playlist Editor
- ID3 Tag Editor
- Local Speaker Support: HDMI, USB
- Local Network Audio Output Support: AirPlay Devices

Takeasy

- Download from YouTube, Twitch, Vimeo, YouKu and more
- Selectable the Video Type and Quality
- Automatic Downloads with Subscriptions
- Preview Downloads in Progress
- Online Playback

Cloud Backup Center

- Support Amazon S3, Backblaze B2, Box, Microsoft Azure Blob Storage, Alibaba Cloud, Baidu Cloud, IBM Cloud and Rackspace Cloud Files, WebDAV, SFTP, Google Cloud, hicloud
- Immediate or scheduled backup
- Perform multiple backup tasks and back up multiple accounts

Dr. ASUSTOR

- Security advice and health records

Snapshot Center

- Btrfs snapshots
- Max: 256 snapshots
- Integrated with existing iSCSI LUNs snapshots
- Applicable series: AS63/64/Nimbustor/Lockerstor/Lockerstor Pro/Flashstor series
- Snapshot Center will not display Volume snapshots information in other models.

Web Center

- Install Apache or Nginx or almost any other web server implementation

Linux Center

- Integrate NAS operating system with Linux
- Flexible use of the Linux App
- HDMI output on command

Surveillance Center

- 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: Firefox, Chrome, Microsoft Edge
- 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
- 4 free camera channel licenses, two different camera license packages are offered: single channel and 4 channels
- Please check ASUSTOR website for maximum IP cameras
- CMS Lite support centralize management for up to 256 IP Camera
 - Minimum Computer System Requirements:
 - CPU: Intel i5/i7, AMD Phenom II or above
 - RAM: DDR3 4GB or Above
 - Supported Operating Systems:
- Windows 7 and onwards
- Recommended Monitor Resolution:
 - 1280x800 Pixels
 - Network Interface: Gigabit x1
 - Dedicated Graphics Card is Recommended

UPnP Media Server

- Offers 2 Different Server Choices: UPnP v2, MiniDLNA
- Supports PS3/Xbox and Other UPnP Compatible Players
 - * The supported formats may differ depending on the UPnP client in use

VPN Client

- Supports PPTP, OpenVPN and WireGuard VPN settings
- View Current Connections & Ability to Disconnect Suspicious Connections
- Comprehensive Connection Log

VPN Server

- Supported VPN settings: PPTP, OpenVPN & IPsec/L2TP 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 OpenVPN Configuration Files Importation

ASUSTOR Live

- Multistreaming (Including, but not limited to YouTube, Twitch, Facebook, Instagram, Restream or RTMP compatible platforms.)
- Streaming video save and use

Portainer and Docker

- Easy Docker Deployments

Note:

1. ASUSTOR recommends that ASUSTOR Portal be used with a TV with a resolution of 720p or higher.
2. Currently, AS63/64/Nimbustor/Lockerstor 2&4/Lockerstor Gen2/Flashstor series devices are able to provide 4K Output at 60Hz.