

asustor

Multimedia

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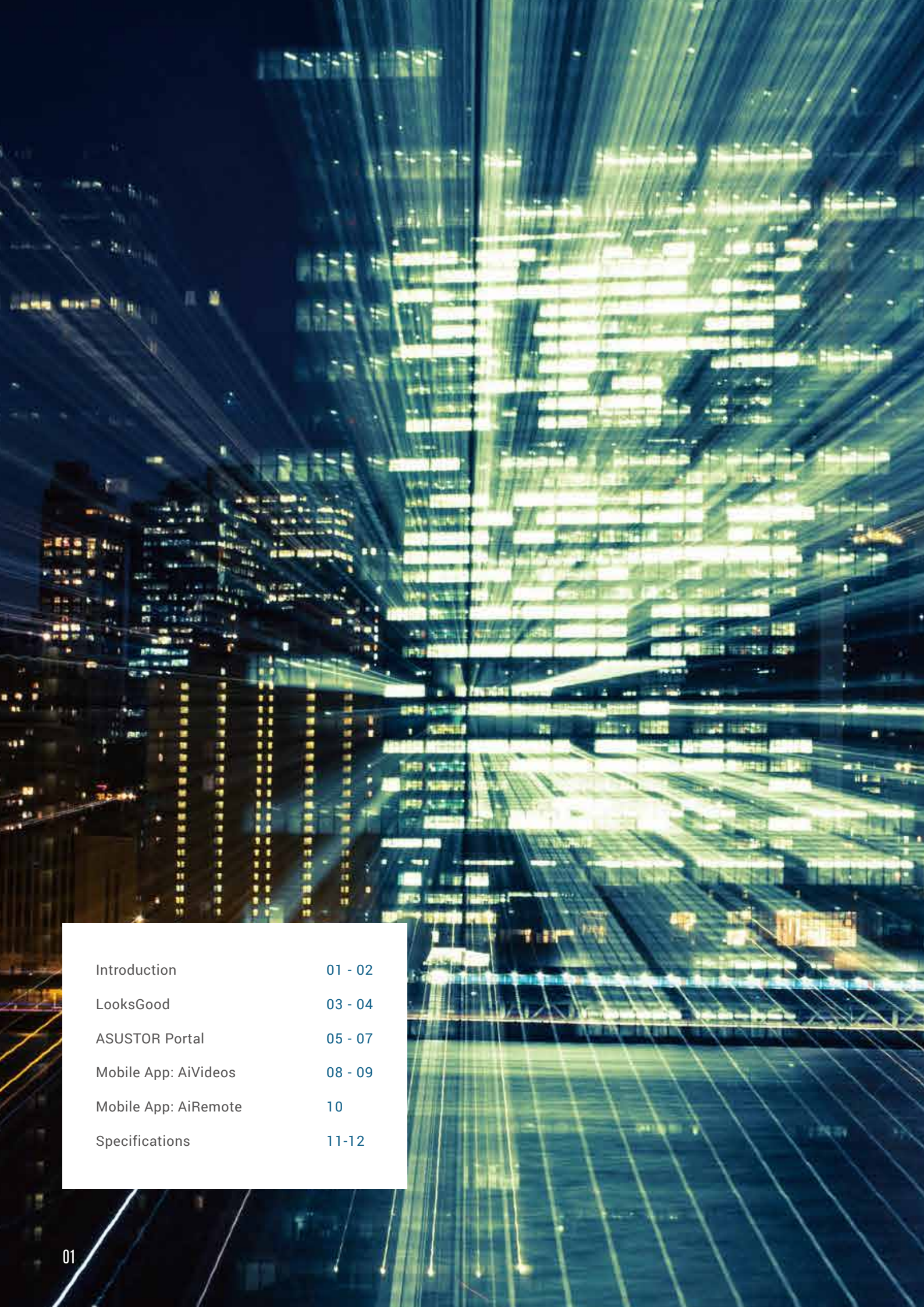
INNOVATION MAKES A DIFFERENCE

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Introduction

With regards to multimedia, ASUSTOR provides two major applications in Looks-Good and ASUSTOR Portal, allowing you to enjoy the massive video collection on your NAS.

With LooksGood, you will be able to open a Web browser and stream 1080p HD movies, TV shows and digital TV recordings from your NAS at any time. Looks-Good also lets you modify the streaming video resolution in order to provide a smoother playback experience, should insufficient bandwidth cause playback to become choppy.

You can also connect your NAS to a monitor via HDMI and use ASUSTOR Portal in conjunction with the multimedia player to play videos from your NAS. The pre-loaded Netflix and YouTube applications along with add-on URL Packs in ASUSTOR Portal give you a variety of popular multimedia streaming sites to choose from as you enjoy the latest videos.

Additionally, ASUSTOR also provides the AiVideos and AiRemote dedicated mobile apps for LooksGood and ASUSTOR Portal, allowing you to remotely and locally control playback and enjoy videos.

LooksGood

Dedicated mobile app: AiVideos

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 Windows Edge, Chrome, Firefox and Safari (Mac) Web browsers.

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

Easy Streaming with Chromecast and DLNA

With just one touch you can stream videos from your NAS to Chromecast and DLNA. Get ready to enjoy your multimedia collection on a big screen TV with your friends and family!

For a list of media types supported by Chromecast, please see: <https://developers.google.com/cast/docs/media>



Easy to use, easy to install

LooksGood supports a variety of digital TV broadcast standards (DVB-T). You only need to connect your digital TV USB dongle to your NAS to begin high definition digital TV programs.



Smart Video Management

Features three main built-in video library categories: Movies, TV Shows, and Home Movies. When you import videos from LooksGood, it will automatically search for video information from TMDB.



Concise recording task management

Simple icons allow you to quickly recognize your recording task configurations while the result indicators on the recording log are easy to understand. Managing TV recordings is easier than you think!

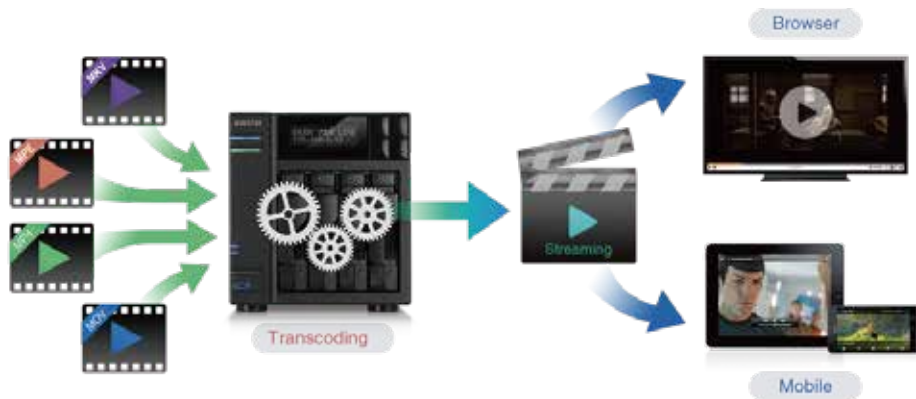




NAS real-time transcoding

The Intel CPU's real-time hardware transcoding allows video files that are not supported by the playback device to be first converted into a playable format before being sent to the playback device. With such powerful hardware, even the real-time transcoding of 1080p high resolution video files is a piece of cake.

If bandwidth issues cause playback to become choppy, you can always adjust the resolution of the video stream to create a smoother playback experience.



Automatic management for conversion tasks

ASUSTOR releases two major functions with smart converting and scheduled conversion tasks, allowing you to acquire the perfect balance between file conversions and system resource allocation. After enabling Smart Converting, the system will automatically start/stop converting based on the availability of current system resources.

Enabling Converting Task Scheduling allows the system to convert only during the specified time period for better system resource allocation. The combination of smart converting and scheduled conversion tasks takes NAS multitasking to the next level.

Enjoy more offline video content

People who enjoy watching videos on their phones while offline often run into the problem of being unable to watch multiple videos in one go due to video files being too large.

Media converter helps you shrink the size of video files allowing you to enjoy multiple videos in one go without having to delete files to create extra space.



ASUSTOR Portal

Dedicated mobile app: AiRemote

A new way to use your NAS's local display

There's no need to turn on your computer when you want to play videos or browse the internet. Simply connect your NAS to any HDMI ready display and leave the rest to the ASUSTOR Portal! Within the ASUSTOR Portal, you can directly browse the Internet using the built-in Google Chrome / Chromium browser. No matter if it's logging in to ADM to manage your NAS, watching clips on YouTube or monitoring live feeds from Surveillance Center, the ASUSTOR Portal helps you get it done from the convenience of your TV.

Customizable Settings

You are free to add all of your favorite websites to the ASUSTOR Portal. Simply clicking on their shortcut icons will allow you to quickly access them. You can also adjust the order of the shortcut icons as well as the desktop wallpaper allowing you to customize the ASUSTOR Portal according to your preferences.

Easy Remote Control

ASUSTOR provides a variety of methods that allow you to remotely control ASUSTOR Portal.

- The ASUSTOR Remote
- The AiRemote app for use with your mobile devices
- USB keyboard and mouse

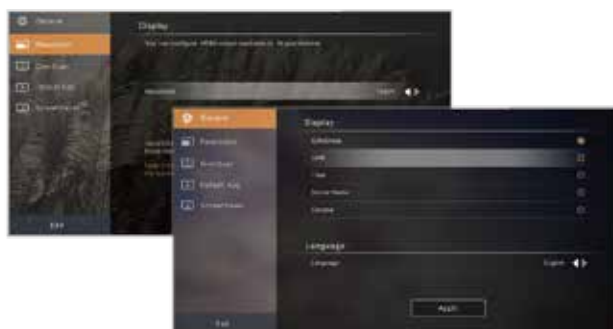
*The ASUSTOR Remote is available for use with the following models: AS-2TE, AS-3, AS50/51, AS-6, AS31, AS32, AS61/62, AS63/64, AS7

*AS-6 series users will need to purchase an IR receiver before being able to use the ASUSTOR Remote with their NAS.



Get it all done in one spot

No matter if it's the displayed time, NAS IP, screen resolution, default App or even shortcut icons to virtual machines in VirtualBox, all can be configured on the local display interface.



Optimized YouTube performance

Enjoy enhanced YouTube performance via Chromium's hardware acceleration. Smoothly watch 1080p videos on YouTube without any delay.

*If you wish to disable the floating language status bar, please go to the toolbar of the Chromium Web browser, select the [Google Input Tools] drop down menu, select [Extension Options] and then disable [Show Status Bar].

**Available model: AS31 / AS32 / AS50 / AS51 / AS61 / AS62 / AS63 / AS64 / AS70





Mobile YouTube Video Playback

After installing Media Cast from App Central, the Media Cast button will appear when using YouTube on your phone or tablet. Tap on this button and then select ASUSTOR NAS. You will now be able to use your phone or tablet to select videos and then have them played on your TV via your NAS's HDMI connection. During video playback, your mobile device can still be used to receive phone calls and open other apps without affecting playback from YouTube.

*Available model:

AS31 / AS32 / AS50 / AS51 / AS61 / AS62 / AS63 / AS64 / AS70

Browse a Variety of Websites

In addition to pre-loading Netflix and YouTube, ASUSTOR Portal allows you to browse even more websites to enjoy videos, chat and keep up with the news after installing URL-Packs.

Multimedia Sites	Social Media Sites	News Sites
The most popular multimedia sites are provided, allowing you to freely select the one of your choice to enjoy videos.	Chat, send email, share videos, share files and more with all your friends and family online. Stay in touch and stay connected.	Keep up with the latest developments in business, sports, weather, travel, politics and more.

*The Chrome and Chromium Web browsers supported by ASUSTOR Portal have Google Input Tools in their toolbars. This gives users the ability to input characters for over 80 different languages without having to download special keyboards.

**Available model: AS31 / AS32 / AS50 / AS51 / AS61 / AS62 / AS63 / AS64 / AS70



Default App Grouping

After installing large amounts of ASUSTOR Portal apps, ASUSTOR Portal will use default groupings such as "All", "Video" and "Social" to organize your apps allowing you to quickly find the ones you need.

Mobile App

AiVideos

A movie theatre in the palm of your hand

AiVideos brings you the smoothest mobile video viewing experience around. Browse through the video collection on your NAS without needing to wait for long downloads. Enjoy high-definition 1080p streaming video with just one click.

You can even select multilingual subtitles and different audio channels to enjoy films in different languages, bringing the movie theatre to your mobile device.

*Recommended to be used with MXplayer for Android



Digital TV on the go

Want to watch programs currently being broadcast on TV? The Live Stream function allows you to watch any channel you wish. Watch TV while on the go from anywhere and at any time. Enjoy streaming high definition TV shows with full channel changing functionality.

*Streaming quality may vary according to TV dongle signal strength and network bandwidth.

Remote monitoring and management of multimedia conversions

AiVideos allows you to remotely check on the status of NAS multimedia file conversion tasks and to pause/stop these tasks. You can also modify the conversion task queue order, delete any pending conversion jobs and review the conversion log after conversions are completed.



Enjoy more offline video content

You can even view videos offline! Download videos from your NAS to your phone in a just a few taps without needing to connect an external USB cable.

Sometimes you may encounter unstable Wi-Fi reception causing long wait times for your downloads. At this time you can switch to a more stable Wi-Fi signal and AiVideos will resume your downloads from where they were interrupted. With this convenient feature, you no longer need to worry about half-downloaded files!



Enhanced Mobile Privacy Protection

Worried about losing your phone and accidentally giving someone full access to all the data on your NAS? Passcode protection is your first line of defense. When using passcode protection, you will need to enter a correct passcode before being able to use an ASUSTOR mobile app. This significantly enhances mobile privacy while ensuring that you won't have to worry about accidentally giving someone access to your NAS.



Smart Video Management

Features three main built-in video library categories: Movies, TV Shows and Home Videos. Smart Video Management also provides a large poster index mode, so you can easily manage and find videos quickly.



A Cutting Edge Apple TV Home Theatre in the Palm Your Hands

The release of the tvOS version of AiVideos allows you to enjoy unparalleled digital entertainment at home. You can download AiVideos via Apple TV and enjoy the video collection from your NAS on your big screen. Get ready for a high definition home theatre experience like no other.



Chromecast, DLNA streaming playback

Stream videos from your NAS to Chromecast and DLNA with ease and share the video collection on your NAS with your family and friends on a big screen TV. Furthermore, AiVideos allows your mobile device to become a remote control. Pause, fast-forward, adjust the volume and even configure subtitles at the touch of a finger.

For a list of media types supported by Chromecast, please see: <https://developers.google.com/cast/docs/media>



Mobile App



AiRemote



Your mobile device as your remote

Now your phone can become a remote control for the ASUSTOR Portal.

AiRemote allows you to control all types of functionality on the ASUSTOR Portal. From the basic up, down, left, right controls used with ASUSTOR Portal or Chrome interfaces to the play, pause, rewind, fast forward and volume controls used when playing videos, AiRemote has got you covered.

Remote Mode



Touch Pad Mode



Play Control



Specifications

LooksGood

- Built-in three main video library categories (Movies, TV Shows, Home Movies) and smart video sorting management
- Efficient Global Search function allows for searches by keywords followed by the execution of more detailed searches according to the Movies, TV Shows, Home Movies categories and parameters such as actors, director, year, genre, writer, and title
- Attractive poster wall and thumbnail display
- 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
- Supports digital TV recordings via digital TV dongles
- Easy streaming with Chromecast and DLNA

AiVideos

- Ultra high-definition video streaming
- Supports external subtitles and different audio channels
- Supports multiple playback resolution (available on specific model)
- Real-time streaming of high definition digital TV content
- Intuitive Browsing of Electronic Program Guides While Streaming Live TV
- Configurable Favorite videos
- Search for TV recording videos via convenient categories
- Viewable Media Information
- Support media converter
- Support for Android, iOS and tvOS

AiRemote

- Remote control for ASUSTOR Portal.
- Intuitive user interface
- Automatically scans and shows any ASUSTOR NAS devices on the same network
- Provides Remote Mode and Touchpad Mode giving you intuitive control
- Smart interface provides suitable functions according to application in use
- Supports multilingual and voice input

Supported browsers	Windows Edge / Chrome / Firefox, Mac Safari
Supported video formats	3GP, 3G2, ASF, WMV, AVI, FLV, F4V, MKV, WEBM, MOV, MPG, MPEG, M1V, DAT, TS, M2T, M2TS, MTS, MP4, M4V, OGG, OGV, RM, VOB, WMA, MKA, M4A, RA, RAM, RMVB
Supported video codec	H.264 (AVC) · H.265 (HEVC) · MPEG-2 · VC-1
Supported external subtitle formats	srt, ass, ssa, vtt
Supported photo formats	jpg, jpeg, bmp, png, gif, tif
Supported TV stick TV standards	DVB-T, DTMB
Series supporting hardware transcoding	AS2TE / 3 / 31 / 32 / 50 / 51 / 61 / 62 / 63 / 64 / 70

ASUSTOR Portal(HDMI Local Output)*

- Supports Output for 4 Channels of Megapixel IP Camera Video Feeds
- Support Chrome / Chromium browsers.
- Downloads from Chrome/Chromium Automatically Saved to the NAS
- 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)**
- ASUSTOR Portal comes preloaded with Netflix and Youtube. Users can install the supplementary URL-Pack to get access to even more popular video streaming sites such as Plex, Vimeo and Youku.
- After installing URL-Pack-Social, users will be able to choose between social media sites such as Facebook, Google+, Hangouts, Pinterest, Twitter, Linkedin, WhatsApp and Instagram.

Note:

* ASUSTOR recommends that ASUSTOR Portal be used with a TV with a resolution of 720p or higher or a monitor supporting audio output.

** Currently, 2160p(4k) is only available on the 31/32/61/62//63/64/7 series.

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