4K UHD Digital Signage Media Player

AS4K2K *with Android™*

- 3840x2160@60fps playback
- Android 6.0 Marshmallow with open API
- HTML5/SSL/TLS support
- USB/SD external storage
- CEC control
- USB HID support (including mouse, keyboard, and touchscreens)
- Built-in RTC and NTP support
- Hardware watchdog
- Various API support for application development
- Rugged Metal-cased with VESA 75/100 Mounting Ear

Model NO. : AS4A01X

Introduction

The AS4A01X is a dual core 1.7GHz ARM-based, high performance, low-cost digital signage media player with Android OS, capable of decoding High Efficiency Video Codec (HEVC) in 4K@60 10 bit YUV 4:2:0 seamlessly.

The AS4A01X allows 4K@60 content with HTML5 playback for dynamic presentations. With an open API, specific applications can be easily developed by solution provider or end user.

The AS4A01X also features 4K Up-scaling Function that upscale 1080p to sharp 4K resolution.

The next-generation High Efficiency Video codec (HEVC), H.265 support

The AS4A01X is a dual core 1.7GHz ARM-based digital signage media player with the capability of decoding High Efficiency Video Codec (HEVC), H.265 in 4K2K@60 10bit YUV4:2:0 seamlessly.

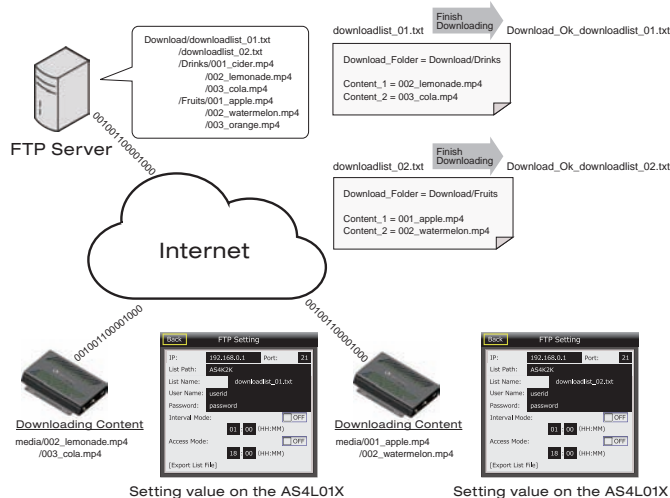## Android 6.0 Marshmallow with open API

The AS4A01X runs with Android 6.0 Marshmallow OS. With various open API support, specific applications can be easily developed by solution provider or end user.

FTP Auto Download

FTP Auto Download Function enables AS4L01X to download new playing contents through the Internet. This also features download log function.
The download method can be selected by interval model or access mode.

Setting value on the AS4L01X   Setting value on the AS4L01X

Multi-Zone Display - video, picture and text scrolling

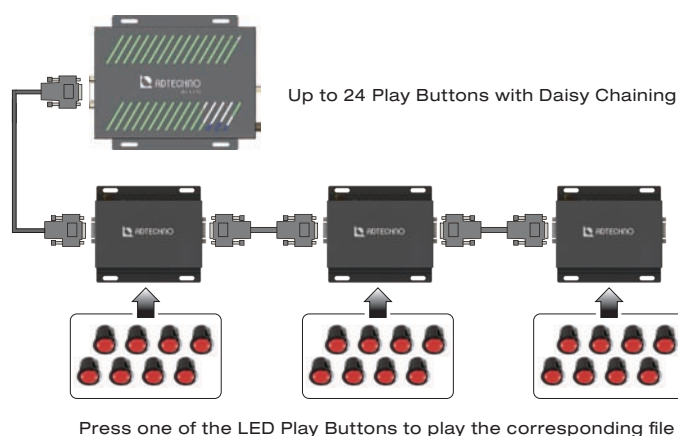Multi-Zone Display features to display video, picture and text scrolling on a single display.
Video and Picture display areas can be chosen from 3 different options.

Play Button Content Control

An optional add-on play button box, BX08R is a play button control box used in tandem with the AS4L01X in which users can plug their ideal number of LED play button for interactive applications.
The BX08R also has RS-232 signal connectors with a DIP switch for daisy chaining of up to 3 units of BX08R, providing up to 24 play buttons to control video playback contents.

Up to 24 Play Buttons with Daisy Chaining

Press one of the LED Play Buttons to play the corresponding file

Specifications

Model No.	AS4L01X
CPU	Dual Core 1.5GHz
GPU	OpenGL E3.1
Memory	eMMC (8GB) / DDR 4 (2GB)
Network	RJ45 (1000Base-T)
Supported Media Device	SD(XC) Card x 1
Supported File Format	Video：H.265/ H.264/ MPEG-2/ MPEG-4/ VP9/ (*.mov/*.mp4/*.mpg) Picture：JPG/ PNG/ BMP
Display Resolution	4K2K UHD@60, 4K2K UHD@30, 1080p@90, 1080p@60, 1080i@60, 720p@60
Video Output	HDMI 2.0 x 1
Audio Output	HDMI 2.0 x 1, S/PDIF x 1
Serial I/O & GPIO	D-Sub9
Other I/O	USB 3.0 x 1
Operating Temperature	0 - 40 degree
Operating Humidity	10 - 85% (no condensation)
Power	DC 12V / 1.5A
Dimensions	153.5mm x 107 mm x 28.8 mm
Weight	550g

*Due to product improvements, specifications are subject to change without notice.
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