10.1" AIO Signage

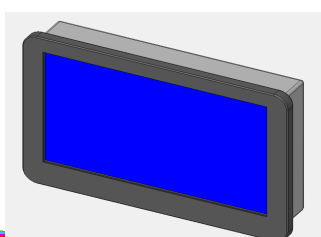Interactive Digital Signage with Cloud-based Support

Interactive Digital Signage

Social & Cloud Computing

Game & Entertainment

Office & Work

Learning & Education

Hardware Specifications

LCD	Display	10.1 inch TFT LCD panel
	Resolution	Full HD (1280x800)
	Contrast Ratio	1000:1
	Brightness	250 cd/m² (typical)
	Touch	10 points PCT (optional)
Audio	Speaker	1Wx2
	Microphone	Internal Digital Microphone
Connectivity	Wireless	Wifi 802.11 a/b/g/n (optional)
	Wired	Ethernet 10/100/1000 Mbps
Camera		1.3M – HD720p (optional)
Power	Voltage	+12VDC-IN
	Consumption	2A(typical), ~15W
Operating Condition	Temp	0℃ to 40℃ (32℉ to 104℉)
	Humidity	20% to 90% (No condensation)
Wall Mount		Standard VESA
Dimension	Physical with Stand	N/A
Weight	Net with Stand	N/A
Certification		CE, FCC
CPU		Freescale ARM Cortex-A9 Dual-lite 1GHz - 3D GPU with OpenGL ES 2.0, Open CL EP & Open VG 1.1 - 1280x800, H.264 HD Video playback
Memory		eMMC (4GB) / DDR3 (1GB)
I/O Port		USB2.0 Host x2, Micro USB x1(OTG) HDMI x1, Audio-out x1, LAN RJ45, DC-Jack x1
UI Button		Power-On x1, Vol-Up x1, Vol-down x1, Reset x1

Software Specifications

- **Up to 1280x800 H.264 video playback**

- **Simultaneously Dual FHD Video Playback**

- **AStar InfoShow package** (Standalone version)

  ✓ HTML5-based Layout planner utility for floor-planning & slideshow management
  ✓ Configurable Scrolling Text (upto 4 sets)
  ✓ Multi-format picture show
  ✓ HD video playback (x2)
  ✓ Quick content update by USB disk
  ✓ Expandable to Cloud-version to enable interactive content update through Cloud-based Host-Client server (Cloud version)
  ✓ Remote server management & content-refreshing (Cloud version)

- Synchronize your work & life through start-of-art Android-based application platform and wide-varieties of APP market support

- Expanding Screen Display by HDMI support

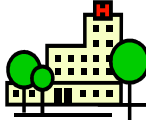- Linux 3.x Kernel & Android 4.3 compliant

ANDROID HDMI Full HD 1080

Target Applications

Education & e-Learning

Retail & Chain-store

Delivery & Transportation

Hospital & Healthcare

Office & Business

Bank

Government & Public Service

Ordering Information

Part Number	CPU	DRAM/Storage	Display	Connectivity	Back Panel I/O
DSS-A1010	MX6 Dual-lite	1GB / 4GB	10.1 inch PCT, HDMI	Giga-LAN	DC-IN, Audio-out, HDMI-out, RJ45, USB Host x2, MicroUSB OTG
DSS-A101A	MX6 Dual-lite	1GB / 4GB	10.1 inch PCT, HDMI	WiFi a/b/g/n , Giga-LAN	DC-IN, Audio-out, HDMI-out, RJ45, USB Host x2, MicroUSB OTG

* Black-color Chassis with Power adapter accessory(universal 110~240VAC Cat-A type)

Astar Design Service

21.5" AIO Signage

Interactive Digital Signage with Cloud-based Support

Interactive Digital Signage

AStar InfoShow : 3 Easy Steps to Demonstrate You Presentations

1

Update AIO's Content by
1. Pre-loaded media
2. USB disk
3. Cloud Server

2

1. Connect AIO to WWW
2. Execute InfoShow & auto-start downloading from assigned Cloud Server
3. InfoShow auto-refresh New Content demo

3

1. InfoShow detect Content updated or Host command requested by Cloud Server
2. InfoShow will auto-download updated Contents in background from Cloud Server
3. InfoShow auto-refresh New Content demo

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iRuler utility : User-friendly utility to easily drag & drop for multi-screen floor-planning & slideshow management

Drag media files to "File List (as yellow area"

Controls

- Power
- Vol Up
- Vol Down
- Reset

Rear Connectors

- DC-IN
- Audio out
- HDMI out
- LAN RJ45
- HS USB x2
- USB OTG
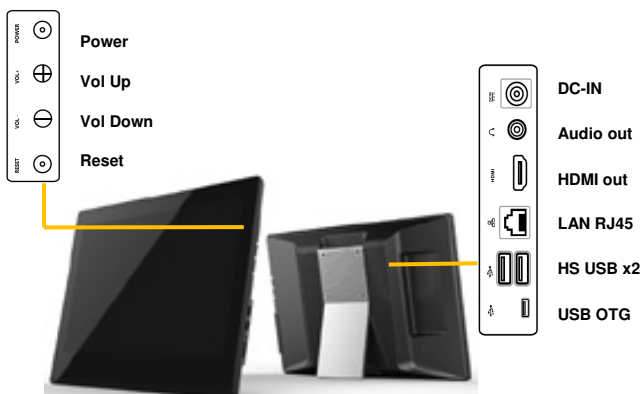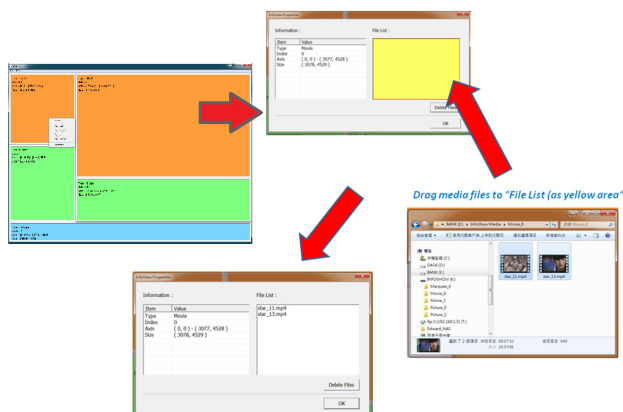
InfoShow Feature Highlights :

- ■ *Intuitive Touch, Smooth, Responsive User I/F*

- ■ *Fully-Customizable Slideshow Operations*
  - Including floor-planning, pre-assigned contents, display size, swap time control, etc., whether under active or idle mode, to easily show video, images, graphics, or text
  - Support Auto-show after system power-on

- ■ *Configurable Marquee* (up to 4 sets)

- ■ *Multi-video with No Lag*
  - HD Video x2, Rotating Image x2, Video-In x1

- ■ *Web-based Content Management Support (Cloud version)*
  - Built-in web-links to seamlessly fetch & integrate real-time info
  - Easy to update your dashboard, promote specials & keep other time-sensitive content updated

- ■ *Emergent or Interrupted Message Broadcast (Cloud version)*
  - Flexible for management/contact reminder or urgent conditions handling, etc.

- ■ *Remote Management by Customized IT Integration Support (Cloud version)*
  - Remote status update/control, such as real-time inventory or asset checking, via internet link

- ■ *Extended A/P Customization Support through Linux/Android-based platform*

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