















SA101

Digital Signage Appliances

Robust, Compact and Energy-efficient Digital Signage



The DT Research SA101 Signage Appliance features an energy-efficient processor and Android operating system, as well as integrates an HDMI video-out connector for high definition display experience. Combined with the industry-leading WebDT Content Manager and Menu Board Editor software, one SA101 is capable of driving content on the screen while communicating with the server for updates for digital menu board and advertising applications.

Features

- · Small, robust and fanless design
- Support up to Ultra-HD/4K @ 60Hz
- Android operating system
- Support for multiple zones of content
- · Content flexibility for many multimedia file formats
- Real-time or scheduled content playback
- Flexible screen layout options with multiple zones and layers
- Automatic content download recovery







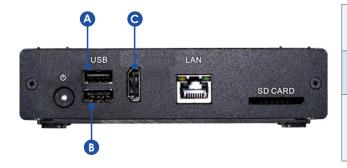
Applications

- Retail
- Hospitality
- Casino/ Entertainment
- Government
- **Transportation**
- Healthcare
- **Finance**

Specifications

System		Mechanical and Environmental	
СРИ	ARM	Fan/Fanless	Fanless
Chipset/GPU	Integrated in the CPU		
RAM	2GB	AC/DC Adapter	Input: 100 - 240V AC; Output: 12V DC
Storage	32GB	Enclosure	Aluminum chassis; ABS plastics end-caps
Operating System	Android 4.4		
Display Resolution	Up to 3840 x 2160 @ 60Hz with RGB 4:4:4, YCbCr 4:4:4 and YCbCr 4:2:2	Dimensions (H x W x D)	1.4 x 5.5 x 5.1 in/ 35 x 140 x 130 mm
Video Resolution	Ultra-HD	Weight	0.88 lbs/ 400 g
Network Interface	10/ 100/ 1000MB BaseT LAN; Wi-Fi 802.11a/b/g/n (optional)	Regulatory	FCC Class B, CE, C-Tick, UL, RoHS compliant
I/O Ports		y	
Video-out	HDMI x 1	VESA Mounting Bracket	Included
USB Port	USB 2.0 X 2		
Ethernet	RJ45 connector for Ethernet x 1	Temperature	Operation: 0°C – 40°C; Storage: -20°C – 60°C
DC-in	1	Humidity * Specifications subject to cha	0% – 90% non-condensing
Optional Port	Wi-Fi dipole antenna		

I/O Ports



A	USB 1.1/2.0 (If the mouse/keyboard only supports USB 1.1, connect to this port)	
B	USB 2.0	
	HDMI 2.0	
	1920 x 1080 @ 60Hz	
C	3840 x 2160 @ 60Hz*	
	(*RGB 4:4:4, YCbCr 4:4:4 and YCbCr 4:2:2)	





