



Digital Signage Appliances

Robust, Compact and Energy-efficient Digital Signage

The DT Research Signage Appliances enable efficient deployment of a digital signage system. The reliable hardware together with an innovative server software suite, facilitates the creation of a unique and powerful communication medium that offers unparalleled opportunities to capture an audience’s attention at key decision-making locations.

The DT Research Signage Appliances feature powerful and high-performance processors in compact and robust packages. The DT Research Signage Appliances power displays with dynamic content while communicating with the server for continuous updates. With DVI-I, VGA and HDMI outputs, the network-ready DT Research Signage Appliances offer efficient and flexible deployments.




• Applications

The DT Research Signage Appliances are ideal for the following applications:

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



• Specifications

			
Model	SA1000	SA1350	SA3000
System			
CPU	1.5GHz x86	AMD Fusion™ Dual Core, 1.6GHz	Intel® Core™ 2 Duo, 2.26GHz or above
GPU	VIA CX700M	AMD Hudson	Intel® GM45
RAM	1GB	2GB	2GB
Storage	4GB to 16GB Flash	8GB, 32GB, or 64GB Flash	8GB Flash, HDD, or 32GB to 64GB SSD
Operating System	Microsoft® Windows® XP Embedded	Microsoft® Windows® Embedded Standard 7	Microsoft® Windows® XP Embedded
Display Resolution	Up to 1920 x 1080		
Video Resolution	480p	Full-HD	Full-HD
Network Interface	10/ 100MB BaseT LAN; Wi-Fi 802.11a/b/g (optional)	10/ 100/ 1000MB BaseT LAN; Wi-Fi 802.11a/b/g/n (optional)	10/ 100/ 1000MB BaseT LAN; Wi-Fi 802.11a/b/g/n or Wi-Fi 802.11a/b/g/n (optional)
Software Compatibility	Compatible with WebDT Content Manager (WCM) 3.2 or above	Compatible with WebDT Content Manager (WCM) 4.0 or above	Compatible with WebDT Content Manager (WCM) 3.2 or above
I/O Ports			
Video-out	DVI-I x 1	DVI-I x 1, VGA x 1	VGA x 1, HDMI x 1
Audio Jack	3.5mm phone jack x 3	3.5mm phone jack x 2	3.5mm phone jack x 2
USB 2.0 Port	4	4	2
Serial Port	N/A	RS232 x 2	RS232 x 1
Ethernet	RJ45 connector for Ethernet x 1	RJ45 connector for Ethernet x 1	RJ45 connector for Ethernet x 1
DC-in	1	1	1
Optional Port	Wi-Fi dipole antenna	Wi-Fi dipole antenna	Wi-Fi dipole antenna
Mechanical and Environmental			
Fan/Fanless	Fanless	Fanless	Fanless (with Flash) Fan (with SSD or HDD)
AC/DC Adapter	Input: 100 - 240V; Output: 12V DC	Input: 100 - 240V AC; Output: 19V DC	Input: 100 - 240V AC; Output: 18.5V DC
Enclosure	Aluminum chassis; Magnesium-aluminum end-caps	Aluminum + steel	
Dimensions (H x W x D)	1.7 x 5.5 x 5.1 in/ 43 x 140 x 130 mm	2.16 x 5.82 x 6.5 in/ 55 x 148 x 165.1 mm	2.16 x 5.82 x 6.5 in/ 55 x 148 x 165.1 mm
Weight	1.2 lbs/ 544 g	2.9 lbs/ 1316 g	2.9 lbs/ 1316 g
Regulatory	FCC Class B, CE, C-Tick, RoHS compliant		FCC Class B, CE, UL, C-Tick, RoHS compliant
VESA Mounting Bracket	Not included	Included	Included
Temperature	Operation: 0°C – 40°C; Storage: -20°C – 60°C		
Humidity	0% – 90% non-condensing		

* Specifications subject to change without notice.

