



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	SA1360	SA3000T	SA3000P
System					
CPU	1.5GHz x86	AMD Fusion™ Dual Core, 1.6GHz	Intel® Core™ i3, 2.93GHz or Core™ i7, 2.7GHz	Intel® Celeron® T3100, 1.9GHz	Intel® Core™ 2 Duo, 2.26GHz
GPU	VIA CX700M	AMD Hudson	Intel® HM65	Intel® GM45	
RAM	1GB	2GB to 4GB	4GB to 8GB	2GB	
Storage	4GB Flash	8GB, 32GB or 64GB Flash	32GB, 64GB or 128GB Flash	8GB, 32GB, 64GB Flash or 250GB HDD	
Operating System	Microsoft® Windows® XP Embedded	Microsoft® Windows® Embedded Standard 7		Microsoft® Windows® XP Embedded or Embedded Standard 7	
Display Resolution	Up to 1920 x 1080	Up to 1920 x 1080	Up to 1920 x 1080	Up to 1920 x 1080	Up to 1920 x 1080
Video Resolution	480p	Full-HD	Full-HD	Full-HD	Full-HD
TPM	N/A	N/A	TPM 1.2	N/A	N/A
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 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	DVI-I x 1*, VGA x 1*, HDMI x 1*	VGA x 1, HDMI 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	3.5mm phone jack x 2	3.5mm phone jack x 2
USB 2.0 Port	4	4	4	2	2
Serial Port	N/A	RS232 x 2	RS232 x 2	RS232 x 1	RS232 x 1
Ethernet	RJ45 connector for Ethernet x 1	RJ45 connector for Ethernet x 1	RJ45 connector for Ethernet x 2	RJ45 connector for Ethernet x 1	RJ45 connector for Ethernet x 1
PS/2	N/A	N/A	2	N/A	N/A
Parallel	N/A	N/A	1	N/A	N/A
DC-in	1	1	2 (include Phonex connector for 12-24V DC in)	1	1
Optional Port	Wi-Fi dipole antenna	Wi-Fi dipole antenna	Wi-Fi dipole antenna	Wi-Fi dipole antenna	Wi-Fi dipole antenna
Mechanical and Environmental					
Fan/Fanless	Fanless	Fanless	Fanless	Fan	
AC/DC Adapter	Input: 100 - 240V; Output: 12V DC	Input: 100 - 240V AC; Output: 19V DC	Input: 100-240V AC; Output: 18.5V DC / Phonex: 12-24V DC, 3.5A	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	2.16x5.82x6.5 in/ 55x148x165.1 mm	2.75x9.8x7.87 in/ 70 x 250 x 200 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	6.97 lbs/ 3616 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	Integrated with the enclosure	Included	Included
Temperature	Operation: 0°C – 40°C; Storage: -20°C – 60°C				
Humidity	0% – 90% non-condensing				

* Support for up to two displays at one time (e.g. HDMI and VGA only, or VGA and DVI only)
 * Specifications subject to change without notice.

