

# Multi Screen Appliances

## Power Multi Screens for Digital Signage Arrays



The iTechLCD Multi Screen Appliances are designed to power multiple screens for digital signage applications. Featuring powerful, energy-efficient processors and graphic cards, the iTechLCD Multi Screen Appliances include the latest technology for high-quality video and optimal display experience. Combined with the industry-leading iTechLCD Content Manager software, the iTechLCD Multi Screen Appliances are capable of driving up to 7680 x 4320, Super High-Vision resolution dynamic content on multiple screens while communicating with the server for updates. The iTechLCD Multi Screen Appliances support various monitor layouts, ideal for a range of applications and deployments.

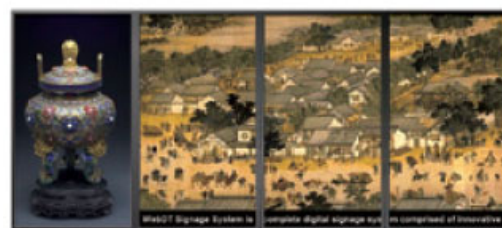


2 x 2

### APPLICATIONS:

The iTechLCD Multi Screen Appliances are ideal for the following applications:

- Retail
- Hospitality
- Government
- Restaurant
- Casino
- Transportation
- Healthcare
- Finance



4 x 1



4 x 4







i-Tech Company LLC

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### SPECIFICATIONS:

				
Model	<b>DVM02</b>	<b>DVM04</b>	<b>DVW08</b>	<b>DVW1600</b>
<b>System</b>				
<b>CPU</b>	Intel® Core™ i3, 2.93GHz; upgrade option: Intel® Core™ i5, 3.20GHz	Intel® Core™ i3, 2.93GHz; upgrade option: Intel® Core™ i5, 3.20GHz or Quad-Core™ i7, 2.8GHz		Intel® Quad-Core™ i7, 2.8GHz
<b>Graphics Card</b>	N/A	ATI FirePro Multiview™		
<b>RAM</b>	4GB DDR3; 8GB upgrade (optional)			
<b>Storage</b>	250GB HDD			
<b>Operating System</b>	Microsoft® Windows® Embedded Standard 7			
<b>Display Resolution</b>	2160 x 1920 for 1 x 2 digital signage array (max. resolution 1920 x 1080 per display)	3840 x 2160 for 2 x 2 digital signage array (max. resolution 1920 x 1080 per display)	Supports up to dual 3840 x 2160 digital signage array (max. resolution 1920 x 1080 per display)	7680 x 4320 for 4 x 4 digital signage array (max. resolution 1920 x 1080 per display)
<b>Video Resolution</b>	Full-HD/ Dual Full-HD	Full-HD/ QFHD	Full-HD/ Dual QFHD	Full-HD/ Super High Vision
<b>Network Interface</b>	10/ 100/ 1000MB BaseT LAN; Wi-Fi 802.11a/b/g (optional)			Dual 10/ 100/ 1000MB BaseT LAN; Wi-Fi 802.11a/b/g (optional)
<b>Software Compatibility</b>	Compatible with WebDT Content Manager (WCM) 3.2 or above			
<b>Video-out</b>	High-performance graphics for 1 DVI-I and 1 HDMI outputs	High-performance graphics for 4 DVI outputs	High-performance graphics for 8 DVI outputs	High-performance graphics for 4, 8, 12 or 16 DVI outputs (Quad DVI per card)
<b>Audio Jack</b>	3.5mm phone jack x 8	3.5mm phone jack x 8	3.5mm phone jack x 6	3.5mm phone jack x 6 Digital output x 2
<b>USB 2.0 Port</b>	8	12	10	10
<b>Serial Port</b>	N/A	RS232 x 1	N/A	N/A
<b>Ethernet</b>	RJ45 connector for Ethernet x 1	RJ45 connector for Ethernet x 1	RJ45 connector for Ethernet x 1	RJ45 connector for Ethernet x 2
<b>IEEE 1394 Port</b>	1	1	1	1
<b>Optional Port</b>	WLAN (optional via internal PCI-Express slot or external USB)			
<b>Mechanical and Environmental</b>				
<b>AC/DC Adapter</b>	200W ATX	300W ATX	400W ATX	350W ATX
<b>Enclosure</b>	Aluminum + steel			
<b>Dimensions (H x W x D)</b>	4.09 x 10.4 x 13.3 in/ 104 x 265 x 338 mm	3.75 x 13 x 15.5 in/ 95.3 x 330.2 x 393.7 mm	3.5 x 16.8 x 15.4 in/ 88 x 427 x 391 mm	3.5 x 19 x 17 in/ 88.2 x 482.6 x 431 mm
<b>Weight</b>	8.7 lbs/ 3.94 kg	14.51 lbs/ 6.58 kg	19.4 lbs/ 8.80 kg	22.16 lbs/ 10.05 kg
<b>Temperature</b>	Operation: 0°C – 40°C; Storage: -20°C – 60°C			
<b>Humidity</b>	5% – 95% non-condensing			



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