



# DT Research

## Dispositivos Multi-pantalla Dispositivos Multi-pantalla para Publicidad Digital

Los Dispositivos Multi-Pantalla WebDT están diseñados para alimentar varias pantallas de Publicidad Digital. Con la última tecnología para reproducción de videos de alta calidad los appliances WebDT están diseñados para arreglos en Alta Definición de Video Walls, Pantallas en Línea, Menú Boards, etc. Combinado con nuestro software de Manejo de Contenidos WebDT los Dispositivos Multipantalla son capaces de manejar hasta 16 pantallas y mostrar contenido dinámico mientras se actualizan con el servidor, los Dispositivos Multipantalla WebDT soportan varios layouts de pantallas ideales para un sin número de aplicaciones y propósitos.








### • Aplicaciones

Los Dispositivos Multi-Pantalla WebDT son ideales para las siguientes aplicaciones:

- Retail
- Hospitales
- Gobierno
- Restaurantes
- Casinos
- Terminales
- Seervicios de Salud
- Finanzas



## • Specifications

|                                     |   |    |    |    |  |  |  |
|-------------------------------------|--|---|---|---|---|---|---|
| Model                               | MS400LC  | MS600L  | MS600H  | MS1600L   | MS1600H   | MS2800L   | MS2800H   |
| <b>System</b>                       |  |   |   |   |   |   |   |
| CPU                                 | Intel® Pentium®, dual core   | Intel® Core™ i3, 4 cores  | Intel® Core™ i7, 4 cores  | Intel® Core™ i7, 4 cores  | Intel® Core™ i7, 6 cores  | Dual Intel® Xeon® E5-2630 v2, 12 cores  | Dual Intel® Xeon® E5-2643 v2, 12 cores  |
| RAM                                 | 4GB DDR3   | 8GB DDR3  | 8GB DDR3  | 8GB DDR3  | 8GB DDR3  | 8GB DDR3  | 16GB DDR3   |
| Storage                             | 500GB HDD or 120GB to 480GB SSD  | 500GB HDD or 120GB to 480GB SSD   | 500GB HDD or 120GB to 480GB SSD   | 120GB to 480GB SSD  | 120GB to 480GB SSD  | 120GB to 480GB SSD  | 120GB to 480GB SSD  |
| Operating System                    | Microsoft® Windows® Embedded Standard 7 64-bit   |   |   |   |   |   |   |
| Network Interface                   | 10/ 100/ 1000Mb BaseT LAN  |   |   |   |   | Dual 10/ 100/ 1000Mb BaseT LAN  |   |
| Max. Display Connection             | Support up to 4 screens  | Support up to 6 screens   | Support up to 6 screens   | Support up to 8 screens   | Support up to 12 screens  | Support up to 16 screens  | Support up to 16 screens  |
| Video Performance <sup>①</sup>      | 1080P x 1 @6mbps/24fps   | 1080P x 3 @12mbps/30fps   | 1080P x 6 @12mbps/30fps   | 1080P x 8 @12mbps/30fps   | 1080P x 12 @12mbps/30fps  | 1080P x 16 @12mbps/30fps  | 1080P x 16 @>12mbps/30fps   |
| <b>I/O Ports</b>                    |  |   |   |   |   |   |   |
| Video-out                           | 2 HDMI, 2 DVI-I and 1 DisplayPort outputs*<br>* For the 4 display outputs, use the 2 ports on the graphic card and choose 2 display outputs on the mother board (e.g. HDMI and DVI-I, DVI-I and DP or HDMI and DP) | 1 HDMI, 1 DVI-I, 1 DisplayPort and 4 mini-DisplayPort outputs* <sup>②</sup><br>* For the 6 display outputs, use the 4 ports on the graphic card and choose 2 display outputs on the mother board (e.g. HDMI and DVI-I, DVI-I and DP or HDMI and DP) | 1 HDMI, 1 DVI-I, 1 DisplayPort and 4 mini-DisplayPort outputs* <sup>②</sup><br>* For the 6 display outputs, use the 4 ports on the graphic card and choose 2 display outputs on the mother board (e.g. HDMI and DVI-I, DVI-I and DP or HDMI and DP) | 8 mini-DisplayPort outputs <sup>②</sup>   | 12 mini-DisplayPort outputs <sup>②</sup>  | 16 mini-DisplayPort outputs <sup>②</sup>  | 16 mini-DisplayPort outputs <sup>②</sup>  |
| Audio Jack                          | 3.5mm phone jack x 7/ Digital output x 1   | 3.5mm phone jack x 7/ Digital output x 1  | 3.5mm phone jack x 7/ Digital output x 1  | 3.5mm phone jack x 6/ Digital output x 1  | 3.5mm phone jack x 6/ Digital output x 1  | 3.5mm phone jack x 6/ Digital output x 1  | 3.5mm phone jack x 6/ Digital output x 1  |
| USB Port                            | 10   | 10  | 10  | 12  | 12  | 10  | 10  |
| eSATA port                          | eSATA 3.0 Gb/s port x 1  | N/A   | N/A   | eSATA 6.0 Gb/s port x 2   | eSATA 6.0 Gb/s port x 2   | N/A   | N/A   |
| PS/2                                | N/A  | N/A   | N/A   | N/A   | N/A   | 1   | 1   |
| Ethernet                            | RJ45 connector for Ethernet x 1  | RJ45 connector for Ethernet x 1   | RJ45 connector for Ethernet x 1   | RJ45 connector for Ethernet x 1   | RJ45 connector for Ethernet x 1   | RJ45 connector for Ethernet x 2   | RJ45 connector for Ethernet x 2   |
| Optional Port                       | WLAN (optional via internal PCI-Express slot or external USB)  |   |   |   |   |   |   |
| <b>Mechanical and Environmental</b> |  |   |   |   |   |   |   |
| Power Supply                        | 300W ATX   | 300W ATX  | 300W ATX  | 550W ATX  | 550W ATX  | 1000W ATX   | 1250W ATX   |
| Enclosure                           | Plastic, aluminum + steel  |   |   | Aluminum + steel  |   |   |   |
| Dimensions (H x W x D)              | 3.75 x 13 x 15.5 in/ 95.3 x 330.2 x 393.7 mm   | 3.75 x 13 x 15.5 in/ 95.3 x 330.2 x 393.7 mm  | 3.75 x 13 x 15.5 in/ 95.3 x 330.2 x 393.7 mm  | 3.5 x 19 x 17 in/ 88.2 x 482.6 x 431 mm   | 3.5 x 19 x 17 in/ 88.2 x 482.6 x 431 mm   | 7.9 x 16.9 x 21 in/ 176 x 430 x 546 mm  | 7.9 x 16.9 x 21 in/ 176 x 430 x 546 mm  |
| Weight                              | 14.51 lbs/ 6.58 kg   | 14.51 lbs/ 6.58 kg  | 14.51 lbs/ 6.58 kg  | 22.16 lbs/ 10.05 kg   | 22.16 lbs/ 10.05 kg   | 36.2 lbs/ 16.42 kg  | 36.2 lbs/ 16.42 kg  |
| Temperature                         | Operation: 0°C – 40°C; Storage: -20°C – 60°C   |   |   |   |   |   |   |
| Humidity                            | 5% – 95% non-condensing  |   |   |   |   |   |   |
| <b>Major Option</b>                 |  |   |   |   |   |   |   |
| HDMI Video Capture Card             | N/A  | Video capture card with HDMI, component, composite and S-video inputs<br>*HDCP content (High-Bandwidth Digital Content Protection) not supported  |   |   |   |   |   |
| 1080P Video Capture Card            | N/A  | N/A   | N/A   | Video capture PCI-E card with HDMI 1080p, component, S-video and composite inputs<br>* HDCP content (High-Bandwidth Digital Content Protection) not supported |   |   |   |

\* Specifications subject to change without notice.

\*\* Case design may differ in different markets/countries.

① Please note that actual performance will still depend on different media content and profile.

② The mini-DP to DP/DVI/HDMI adapters are optional accessories, not included in standard package. Please contact us to purchase adapters that fit with your screens.