

SPECIFICATIONS

System	
CPU	Intel® Core™ i3, 2.93GHz; upgrade option: Intel® Core™ i5, 3.20GHz or Quad-Core™ i7, 2.8GHz
Graphics Card	ATI FirePro Multiview™ 2460
RAM	4GB DDR3; 8GB upgrade (optional)
Storage	250GB SATA HDD
Operating System	Microsoft® Windows® Embedded Standard 7
Display Resolution	Support up to dual 3840 x 2160 digital signage array (Max. resolution 1920 x 1080 per display)
Display Connectors	4 to 8
LAN	1 Gigabit LAN
Network Interface	WLAN (Optional via internal PCI-Express slot or external USB)
Software Compatibility	Compatible with WebDT Content Manager (WCM 4.0 SP1 or above recommended)
Input/Output Ports	8 mini DisplayPorts; 6 audio outputs; 10 USB 2.0 ports; 1 RJ45 connector for Ethernet; 1 IEEE 1394 port; optional WLAN (via internal PCI-Express slot or external USB)
Power	
Power Supply	400W ATX
Mechanical	
Enclosure	Aluminum + steel
Front Controls	Power on/off; system reset; 2 USB ports (2.0)
Front Indicators	Power and HDD
Dimensions (H x W x D)	88 x 427 x 391 (mm)/ 3.5 x 16.8 x 15.4 (in)
Weight	8.8 kg/ 19.41 lbs
Environmental	
Temperature	Operation: 0°C - 40°C; Storage: -20°C - 60°C
Humidity	5% - 95% non-condensing

* Specifications subject to change without notice.

MS800

BASIC OPERATION GUIDE



ENGLISH



INTRODUCTION

Thank you for acquiring the MS800, part of the Multi Screen Appliance line by DT Research. The MS800 facilitates the creation of a unique and powerful communications medium that offers unparalleled opportunities to capture an audience’s attention at key decision-making locations. The DT Research Multi Screen Appliances enable efficient deployments for digital signage, with reliable hardware features and innovative server-based software. The Microsoft® Windows® Embedded Standard 7 based MS800 offers remote management of the devices and the displayed content with the WebDT Content Manager. The MS800 together with the WebDT software suite offers an effective solution for delivering and managing messages that target audiences in the right place, at the right time.

Package Contents

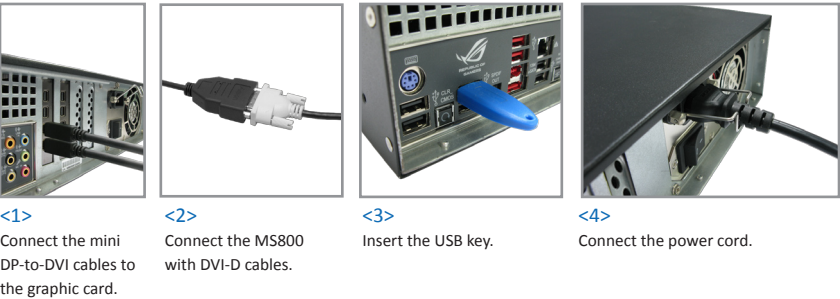
- 1. One MS800 Multi Screen Appliance
- 2. One security USB dongle
- 3. One power cord
- 4. Eight mini DP-to-DVI cables
- 5. One WebDT Content Manager CD
- 6. One image recovery DVD
- 7. WebDT Content Manager Quick Start Guide
- 8. MS800 Release Note 4.0
- 9. Basic operation guide

NOTE: The actual package contents may vary depending on the configuration acquired.



Connecting Peripherals

Connect the mini DP-to-DVI cables to the graphic card outputs (1) and make sure your monitors are connected the MS800 with DVI-D cables (2). Then insert the USB key to a USB port (3). After the peripherals are connected, plug the power cord into the MS800 (4) and insert the other end into a power outlet.



NOTE: DO NOT connect the power cord before connecting the USB dongle and all cables to the MS800.

Powering ON and OFF

The Power Button is located on the front of the MS800.

To turn the MS800 on, push and release the Power Button on the front bezel. The power LED will be lit (blue), and the corresponding interface will be shown on the display monitors.

To turn off the device, use the software shutdown interface provided, or unplug the appliance.

In the event of system lockup, unplug or re-plug the power cable. Also, the Power Button may be used to perform a reset on the device. To do that, push and hold the Power Button for at least 4 seconds. The system will shut down and all unsaved work may be lost. Pushing on the Power Button again will restart the device.

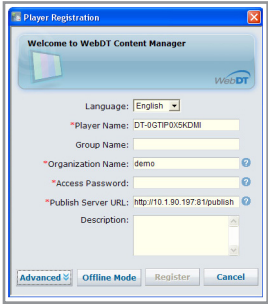
Server Installation

Please install the WebDT Content Manager server software from the WebDT Content Manager CD and follow the detailed steps described in the User Manual file included in the WebDT Content Manager CD.

Appliance Registration

After turning on the MS800 for the first time, a screen prompt is displayed for registering the player. If the screen prompt is not shown, please follow the instructions below:

1. Press and hold “Control + Shift + Space” to exit the WCM Player software.
2. Navigate to Start | All Programs | DT Research | WebDT Signage Player
3. Select Register WebDT Signage Player Again. The Player Registration screen should appear. Fill in all fields to register. The required information is marked.
4. Click OK to register and connect to the WebDT Signage Appliance Publish Server.



Memory and Storage

Depending on the base software configuration, the user may need only the internal HDD of the MS800 for user’s installed software and storage. The user may also supplement storage space with USB-based peripherals such as flash disks, disk drives, etc.

I/O Ports

MS800 Front



A Power/ Reset buttons	B Power/ HDD indicators	C USB ports	D IEEE 1394 port
E RJ45 connector	F Audio jacks	G Mini DisplayPorts	

MS800 Rear

