

OPTIONS

The WebDT DS1500/ 1700 has a number of optional configurations in both software and hardware. These include:

- 1. Hard-disk drive
- 2. IR Touch screen display
- 3. Magnetic card reader
- 4. Built-in 802.11 a/b/g WLAN support



SPECIFICATIONS

Display	DS1500: 15" or DS1700: 17" TFT LCD; 50,000 hours lamp life
Display Resolution	DS1500: 1024 x 768 (XGA); DS1700: 1280 x 1024 (SXGA)
Processor	1.5 GHz or 2 GHz, x86 processor
Memory (RAM)	1 GB
Storage:	2GB, 4GB or 8GB flash module; 2.5" S-ATA HDD
Operating Systems	Microsoft® Windows® XP Embedded, or Windows® XP Professional
Display Enclosure	ABS + PC plastic
Base or Pedestal	Detachable aluminum construction; VESA-compliant mounting
Control Buttons	Five (5) side buttons: Power (1), Programmable (4)
Input/Output Ports	USB 2.0 ports (4); Serial port; Audio-out; Microphone-in; Line-in; RJ45 connector for Ethernet; 18.5V / 3.5A DC-in jack
Network Interface	Ethernet 10/100 MB Base-T LAN; 802.11 a/b/g WLAN
AC/DC adapter	Input: 100~240V AC, 50/60 Hz; Output: 18.5V, 3.5A
Power Cords	North America, EU, UK, China
Dimensions (H x W x D)	DS1500: 10.9 x 13.9 x 2.5 in, 278 x 354 x 63 mm DS1700: 12.6 x 15.3 x 2.7 in, 320 x 388 x 68 mm
Base Weight	DS1500: 10.8 lbs (4.9 kg); DS1700: 13.4 lbs (6.2 kg)
Regulatory	FCC Class B, CE, UL, C-tick, RoHS compliant
Operating Temperature	0° – 40°C
Humidity	0% – 90% non-condensing

* Specifications subject to change without notice.



Signage System

DS1500/ DS1700

BASIC OPERATION GUIDE

ENGLISH

INTRODUCTION

Thank you for acquiring the DT Research WebDT DS1500/ 1700, a 15-inch (WebDT DS1500) or 17-inch (WebDT DS1700) all-in-one signage system, providing an integrated computing display in one slim, mountable package; ideal for digital signage and kiosk applications. Operating with the Microsoft® Windows® XP Embedded system, the WebDT DS1500/ 1700 offers remote management of the content and device with WebDT Content Manager and WebDT Device Manager software. This fully integrated solution of hardware and software, with touch and point-of-service options, facilitates efficient deployments and brings dynamic interaction to the audience.

Please take a few moments to review the contents of this document to ensure that the setup and startup proceed smoothly. The WebDT DS1500/ 1700 is ready for use, out of the box, in its default configuration when powered by the power source provided. The following discussion offers guidance on the hardware elements and features of the WebDT DS1500/ 1700. Please refer to your device provider for information pertaining to the software operating system or software applications.

PACKAGE CONTENTS

- WebDT DS1500/ 1700 Signage System
- AC/DC Power Adapter with Power Cord
- Basic Operation Guide

PRECAUTIONS

- Always exercise care when operating and handling the WebDT DS1500/ 1700.
- Never disassemble any portion of the enclosure, as this will void any product warranty on the WebDT DS1500/ 1700.
- Do not use any AC/DC adapter other than the one provided with the device or a replacement acquired from the manufacturer.
- In the unlikely event that smoke, abnormal noise, or strange odor is present, immediately power down the WebDT DS1500/ 1700 and disconnect all power sources. Please report the problem to your device provider immediately.



Packaging

- The WebDT DS1500/ 1700 is packaged with recyclable materials and designed for maximum protection in transportation and handling.
- When possible, please save the packaging carton and protective inserts for re-use if there is ever a need to ship the WebDT DS1500/ 1700.



I/O Panels

Side I/O Panel

The WebDT DS1500/ 1700 has two (2) USB 2.0 ports located and easily accessible along the right edge of the display unit.



Lower I/O Panel

The WebDT DS1500/ 1700 has a comprehensive set of I/O ports. The following ports are located along the lower rear edge of the display unit.

1. Two (2) USB 2.0 ports
2. Serial port
3. Audio-out jack
4. Microphone-in jack
5. Line-in jack
6. Ethernet port (RJ45)
7. 18.5V/ 3.5A DC-in jack



Side Panel Function Buttons

The side panel of the WebDT DS1500/ 1700 features power, utility, soft keyboard and programmable buttons.



Button	Description
8. Programmable	The four buttons are intended to be user programmable via software in applicable operating systems.
9. Power	<ul style="list-style-type: none">• May be configured to perform different functions, depending on the software operating system.• Depending on the OS, a brief, firm push will trigger software-enabled entry into Shutdown or Standby modes. Push in similar manner to Restart or to exit Standby mode.• Push and hold for over 4 seconds to forcefully shut down the device. This method of powering off should only be used when proper shutdown through software is not possible.

Rear Mounting

The WebDT DS1500/ 1700 is designed to be secured to VESA-compliant mounting arms or stands. This is accomplished by detaching the standard metal base from the rear of the display unit. The VESA-compliant mounting holes at the rear of the device will mate with VESA mounts or arms to meet the requirements of the deployment.



1. Remove the detachable base by pressing upward to remove the cover, then unscrewing the four screws attaching the base to the display.



2. The display without the base.



3. Attach the new VESA-compliant mounting device or stand to the display.



4. The display successfully mounted on a VESA-compliant mounting arm.