



Integrated LCD Systems

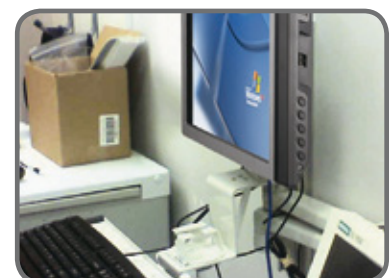
All-in-One Panel-PCs

The DT 500 series LCD-integrated systems incorporate vivid displays with low power consumption computing platforms in compact and mountable packages for vertical computing and POS (point-of-service and point-of-sale) solutions. The DT 500 series offer optional integrated MSR, smart card reader, 2D barcode scanner or RFID modules, providing the optimum solution to correctly capture data and enhance customer service in retail, hospitality and entertainment. The major operating systems along with flexible WebDT hardware options, provide a wide variety of choices for many applications.











• Applications

The WebDT Integrated LCD Systems are ideal for the following applications :

- **Retail**
- **Entertainment/ Gaming**
- **Education**
- **Manufacturing**
- **Hospitality**
- **Control/ Monitoring**
- **Finance**
- **Healthcare**



• Specifications

										
Model	DT509	DT512	DT517C	DT519C	DT515D	DT517D	DT522D	DT519T	DT519S	DT522S
System										
CPU	Intel® Atom™ Z530, 1.6GHz	1.5GHz x86			Intel® Atom™ N270, 1.6GHz			Intel® Atom™ D2700, 2.13GHz dual core	Intel® Core i3, i5 or i7	
RAM	1GB to 2GB	1GB			2GB			2GB to 4GB	4GB	
Storage	2GB to 32GB Flash	2GB to 8GB Flash, 32GB to 64GB SSD, or 250GB HDD			2GB Flash, 8GB to 64GB SSD, or 250GB HDD			32GB to 64GB SSD, or 250GB HDD		
Operating System	Microsoft® Windows® XP Embedded, Windows® XP Professional or Windows® 7 Professional	Microsoft® Windows® XP Embedded or Windows® XP Pro for Embedded Systems			Microsoft® Windows® Embedded Standard 7, Windows® 7 Professional or XP Embedded or XP Professional			Microsoft® Windows® Embedded Standard 7 64-bit, Windows® 7 Professional 64-bit		
Display	8.9" TFT-LCD	12" TFT-LCD	17" TFT-LCD	19" TFT-LCD	15" TFT-LCD	17" TFT-LCD	22" TFT-LCD	19" TFT-LCD	19" TFT-LCD	22" TFT-LCD
Display Resolution	1024 x 600	1024 x 768	1280 x 1024	1280 x 1024	1024 x 768	1280 x 1024	1920 x 1080	1280 x 1024	1280 x 1024	1920 x 1080
Touch Screen	Resistive touch			IR touch (optional)						
Network Interface	Ethernet 10/ 100 MB Base-T LAN; 802.11a/b/g WLAN (optional)				Ethernet 10/ 100/ 1000 MB Base-T LAN; 802.11a/b/g/n WLAN (optional)					
Control Button	N/A		5 side buttons: power and programmable buttons							
Stereo Speaker	Built-in speakers									
I/O Ports										
USB 2.0 Port	2	2	4	4	4	4	4	4	4	4
COM Port	N/A	1	2	2	2	2	2	2	2	2
Audio-out	1	1	1	1	1	1	1	1	1	1
Microphone-in	N/A	1	1	1	1	1	1	1	1	1
Line-in	N/A	1	1	1	N/A	N/A	N/A	N/A	N/A	N/A
Ethernet	RJ45 connector for Ethernet x 1									
DC-in	1	1	1	1	1	1	1	1	1	1
Phoenix Connector	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mechanical and Environmental										
AC/DC Adapter	Input: 100 – 240V AC; Output: 12V DC, 3.5A	Input: 100 – 240V AC; Output: 18.5V DC, 3.5A						Input: 100-240V AC; Output: 9V, 6.31A		
Enclosure	ABS + PC plastics									
Color	Black	Black	Black	Black	Black	Black	Black	Black	Black	Black
Base or Pedestal	N/A	N/A	Detachable aluminum construction; VESA- compliant mounting							
Dimensions (H x W x D) (With base stand)	9.69 x 6.93 x 1.61 in / 246 x 176 x 41 mm	9.09x12.1x2.51 in / 231 x 309 x 64 mm	16.1x15.3x6.7 in / 409x388x171 mm	16.5x14.9x6.5 in / 420x380x165 mm	14 x 13.9 x 6.7 in / 356x354x171 mm	16.1x15.3x6.7 in / 409x388x171 mm	15.8x20.8x6.7 in / 402x528x171 mm	16.5x14.9x6.5 in / 420x380x165 mm	16.5x14.9x6.5 in / 420x380x165 mm	15.8x20.8x6.7 in / 402x528x171 mm
Dimensions (H x W x D) (Without base stand)			12.6x15.3x2.7 in / 320x388x68 mm	16.5x13.4x2.8 in / 420x340x70 mm	10.9x13.9x2.5 in / 278x354x63 mm	12.6x15.3x2.7 in / 320x388x68 mm	12.6x20.8x2.8 in / 319x528x70 mm	16.5x13.4x2.8 in / 420x340x70 mm	16.5x13.4x2.8 in / 420x340x70 mm	12.6x20.8x2.8 in / 319x528x70 mm
Weight (With base stand)	2.9 lbs / 1.3 kg	8.8 lbs / 4 kg	15.4 lbs / 7 kg	16.5 lbs / 7.5 kg	13.2 lbs / 6 kg	15.4 lbs / 7 kg	20.7 lbs / 9.4 kg	16.5 lbs / 7.5 kg	17.9 lbs / 8.1 kg	20.7 lbs / 9.4 kg
Weight (Without base stand)			12.8 lbs / 5.8 kg	12.1 lbs / 5.5 kg	10.6 lbs / 4.8 kg	12.8 lbs / 5.8 kg	18.1 lbs / 8.2 kg	12.1 lbs / 5.5 kg	13.4 lbs / 6.1 kg	18.1 lbs / 8.2 kg
Water & Dust Resistance	N/A IP65 sealed front IR touch panel (not applicable for non-IR SKU)									
Regulatory	FCC Class B, CE, C-Tick, RoHS compliant									
Temperature	Operation: 0°C – 40°C; Storage: -20°C – 60°C									
Humidity	0% – 90% non-condensing									
Data Capture Options										
MSR	Triple track readers (ISO TK1, 2 & 3), bi-directional	N/A	Triple track readers (ISO TK1, 2 & 3), bi-directional				N/A	Triple track readers (ISO TK1, 2 & 3), bi-directional		N/A
Smart Card Reader	N/A	N/A	N/A	N/A	Reads ISO 7816 T=0, T=1 smart card, 1.8/ 3/ 5V smart card					
Presence Sensor & Scanner Auto Detection	Reads both 1D & 2D barcodes, integrated for reliable operation	N/A	N/A	N/A	Reads both 1D & 2D barcodes; Integrated for reliable operation		N/A	N/A	N/A	N/A
RFID Reader	HF 13.56MHz, ISO standard 15693, 14443A(B), 18092 compliant	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

* Specifications subject to change without notice.