



# Integrated LCD Systems

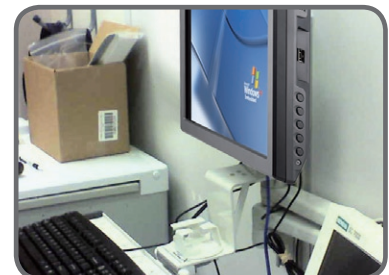
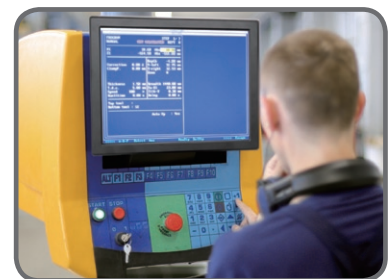
## All-in-One Digital Displays for Vertical Computing

The WebDT 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 WebDT 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	WebDT 509	WebDT 512	WebDT 515	WebDT 515A	WebDT 517	WebDT 517A	WebDT 522	WebDT 522A
<b>System</b>								
<b>CPU</b>	Intel® Atom™ Z530, 1.6GHz	1.5GHz x86	1.5GHz x86	Intel® Atom™ Z530, 1.6GHz	1.5GHz x86	Intel® Atom™ Z530, 1.6GHz	1.5GHz x86	Intel® Atom™ Z530, 1.6GHz
<b>RAM</b>	1GB to 2GB	1GB	1GB	2GB	1GB	2GB	1GB	2GB
<b>Storage</b>	2GB to 16GB Flash, 32GB to 64GB SSD, or 2.5" HDD							
<b>Operating System</b>	Microsoft® Windows® XP Embedded	Microsoft® Windows® XP Embedded or Windows® XP Pro for Embedded Systems						
<b>Display</b>	8.9" TFT-LCD	12" TFT-LCD	15" TFT-LCD	15" TFT-LCD	17" TFT-LCD	17" TFT-LCD	22" TFT-LCD	22" TFT-LCD
<b>Display Resolution</b>	1024 x 600	1024 x 768	1024 x 768	1024 x 768	1280 x 1024	1280 x 1024	1920 x 1080	1920 x 1080
<b>Touch Screen</b>	Resistive touch	IR touch (optional)						
<b>Network Interface</b>	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)	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)	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)
<b>Control Button</b>	N/A	5 side buttons: power and programmable buttons						
<b>Stereo Speaker</b>	Built-in speakers							
<b>I/O Ports</b>								
<b>USB 2.0 Port</b>	2	2	4	4	4	4	2	4
<b>COM Port</b>	N/A	1	2	2	2	2	2	2
<b>Audio-out</b>	1	1	1	1	1	1	1	1
<b>Microphone-in</b>	N/A	1	1	1	1	1	1	1
<b>Line-in</b>	N/A	1	1	N/A	1	N/A	1	N/A
<b>Ethernet</b>	RJ45 connector for Ethernet x 1							
<b>DC-in</b>	1	1	1	1	1	1	1	1
<b>Phoenix Connector</b>	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>Mechanical and Environmental</b>								
<b>AC/DC Adapter</b>	Input: 100 – 240V AC; Output: 12V DC, 3.5A	Input: 100 – 240V AC; Output: 18.5V DC, 3.5A						
<b>Enclosure</b>	ABS + PC plastics				•ABS + PC plastics •Anti-microbial plastic (optional)			
<b>Base or Pedestal</b>	N/A	N/A	Detachable aluminum construction; VESA- compliant mounting					
<b>Dimensions (H x W x D)</b>	9.69x6.93x1.61 in/ 246 x 176 x 41 mm	9.09 x 12.1x 2.51 in/ 231 x 309 x 64 mm	(With base stand) 14 x 13.9 x 6.7 in/ 356 x 354 x 171 mm (Without base stand) 10.9 x 13.9 x 2.5 in/ 278 x 354 x 63 mm	(With base stand) 16.1 x 15.3 x 6.7 in/ 409 x 388 x 171 mm (Without base stand) 12.6 x 15.3 x 2.7 in/ 320 x 388 x 68 mm	(With base stand) 15.8 x 20.8 x 6.7 in/ 402 x 528 x 171 mm (Without base stand) 12.6 x 20.8 x 2.8 in/ 319 x 528 x 70 mm			
<b>Weight</b>	2.9 lbs/ 1.3 kg	8.8 lbs/ 4 kg	(With base stand) 13.2 lbs/ 6 kg (Without base stand) 10.6 lbs/ 4.8 kg	(With base stand) 15.4 lbs/ 7 kg (Without base stand) 12.8 lbs/ 5.8 kg	(With base stand) 20.7 lbs/ 9.4 kg (Without base stand) 18.1 lbs/ 8.2 kg			
<b>Water &amp; Dust Resistance</b>	N/A	IP65 sealed front IR touch panel (not applicable for non-IR SKU)						
<b>Regulatory</b>	FCC Class B, CE, C-Tick, RoHS compliant							
<b>Temperature</b>	Operation: 0°C – 40°C; Storage: -20°C – 60°C							
<b>Humidity</b>	0% – 90% non-condensing							
<b>Data Capture Options</b>								
<b>MSR</b>	Triple track readers (ISO TK1, 2 & 3), bi-directional	N/A	Triple track readers (ISO TK1, 2 & 3), bi-directional				N/A	N/A
<b>Smart Card Reader</b>	N/A	N/A	N/A	Reads ISO 7816 T=0, T=1 smart card, 1.8/3/ 5V smart card	N/A	Reads ISO 7816 T=0, T=1 smart card, 1.8/3/ 5V smart card	N/A	Reads ISO 7816 T=0, T=1 smart card, 1.8/3/ 5V smart card
<b>Presence Sensor &amp; Scanner Auto Detection</b>	Reads both 1D & 2D barcodes, integrated for reliable operation	N/A	N/A	Reads both 1D & 2D barcodes; Integrated for reliable operation	N/A	Reads both 1D & 2D barcodes; Integrated for reliable operation	N/A	N/A
<b>RFID Reader</b>	HF 13.56MHz, ISO standard 15693, 14443A(B), 18092 compliant	N/A	N/A	N/A	N/A	N/A	N/A	N/A

\* Specifications subject to change without notice.