



## Medical-Grade Integrated LCD Systems

### Display-Integrated Digital Solutions for Point-of-Care Solutions

The WebDT 517MD and 522MD digital systems integrate 17" and 22" LCD displays respectively with an energy-efficient thin client platform in one slim, mountable, bacteria-resistant enclosure. Designed for medical and healthcare applications, the UL60601-1 certified 517MD and 522MD provide space-saving solutions for health professionals to monitor, record and retrieve patient information and other point-of-care applications. With optional IR touch screen, internal wireless communication, magnetic stripe reader and smart card reader, the all-in-one digital systems make data access efficient and optimize staff workflow.

#### • Features

- Intel® Atom™ Z530 CPU and Poulsbo SCH
- Elegant all-in-one, slim and space saving design
- Anti-microbial plastic enclosure; UL60601-1 medical certified
- Fanless, high performance operation with low power consumption
- IR touch screen option
- VESA-mountable for flexibility in mounting and deployment
- Optional 802.11a/b/g/n WLAN adapter
- Optional magnetic stripe reader (WebDT 517MD only)
- Optional smart card reader
- Comprehensive software for remote monitoring, control, and upgrades

#### • Applications

The WebDT 517MD and 522MD All-in-One systems are ideal for the following environments :

- **Hospital**
- **Healthcare Center**
- **Retirement community**
- **Laboratory**



## • Specifications

		
<b>Model</b>	<b>WebDT 517MD</b>	<b>WebDT 522MD</b>
<b>System</b>		
<b>CPU</b>	Intel® Atom™ Z530, 1.6GHz	
<b>RAM</b>	1GB to 2GB	
<b>Storage</b>	2GB to 16GB Flash, 32GB to 64GB SSD, or 2.5" HDD	
<b>Operating System</b>	Microsoft® Windows® XP Embedded or Windows® XP Pro for Embedded System	
<b>Display</b>	17" TFT-LCD	21.5" TFT-LCD
<b>Display Resolution</b>	1280 x 1024	1920 x 1080
<b>Touch Screen</b>	IR touch (optional)	
<b>Network Interface</b>	Ethernet 10/ 100/ 1000 MB Base-T LAN; 802.11a/b/g WLAN (optional)	
<b>Control Button</b>	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>	4	4
<b>COM Port</b>	2	2
<b>Audio-out</b>	1	1
<b>Microphone-in</b>	1	1
<b>Ethernet</b>	RJ45 connector for Ethernet x 1	RJ45 connector for Ethernet x 1
<b>DC-in</b>	1	1
<b>Mechanical and Environmental</b>		
<b>AC/DC Adapter</b>	Input: 100 – 240V AC; Output: 18.5V DC, 3.89A	
<b>Enclosure</b>	ABS + PC plastics, anti-microbial plastics	
<b>Base or Pedestal</b>	Detachable aluminum construction; VESA-compliant mounting	
<b>Dimensions (H x W x D)</b>	(With base stand) 16.1 x 15.3 x 6.7 in/ 409 x 388 x 171 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 15.3 x 2.7 in/ 320 x 388 x 68 mm	(Without base stand) 12.6 x 20.8 x 2.8 in/ 319 x 528 x 70 mm
<b>Weight</b>	(With base stand) 15.4 lbs/ 7 kg	(With base stand) 20.7 lbs/ 9.4 kg
	(Without base stand) 12.8 lbs/ 5.8 kg	(Without base stand) 18.1 lbs/ 8.2 kg
<b>Regulatory</b>	UL60601-1, FCC Class B, CE, 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 Option</b>		
<b>MSR</b>	Bi-directional magnetic card reader; ISO Track1 - IATA , Track2 - ABA & Track3 - THRIFT	N/A
<b>Smart Card Reader</b>	Reads ISO 7816 T=0, T=1 smart card, 1.8/ 3/ 5V smart card	

\* Specifications subject to change without notice.