



Thin Clients/ Embedded Systems

Modular Thin Platforms for Embedded Applications

The WebDT Thin Clients/ Embedded Systems offer low cost yet elegant solutions in robust packaging designed for flexibility in location and orientation. The compact design of the WebDT Thin Clients is complemented by USB, networking, audio and display ports with available wireless options. A selection of operating software offers optimal user experience for Internet/Intranet access and server-based computing.










• Applications

The WebDT Thin Clients are ideal for the following applications:

- Control/ Monitoring
- Inventory/ Warehousing
- Manufacturing
- Entertainment/ Gaming
- Education
- Retail
- Hospitality
- Healthcare



• Specifications

									
Model	WebDT 166	WebDT 168	WebDT 160	WebDT 122	WebDT 127	WebDT 133	WebDT 170	WebDT 180	WebDT 182
System									
CPU	AMD Geode™ LX 800		1.5GHz x86	Intel® Atom™ Z530, 1.6GHz	Intel® Atom™ N270, 1.6GHz		AMD Sempron™, 1.6GHz/ Turion™, 2.1GHz dual-core	Intel® Core™ 2 Duo, 2.26GHz	Intel® Celeron Dual Core, 1.9GHz/ Intel® Core™ 2 Duo, 2.26GHz
GPU	Integrated in the CPU		VIA CX700M	Poulsbo SCH	Intel® 945GSE	NVIDIA® ION™	ATI Radeon X1270	Intel® GM45	NVIDIA® ION™
RAM	Up to 1GB		1GB	2GB			1GB or 2GB	Up to 2GB	
Storage	64MB to 8GB Flash		4GB to 16GB Flash	8GB Flash or 32GB to 64GB SSD			4GB to 16GB Flash or HDD	8GB Flash, HDD, or 32GB to 64GB SSD	
Operating System	Microsoft® Windows® CE, Windows® XP Embedded, or Windows® XP Pro for Embedded Systems			Microsoft® Windows® XP Embedded or Windows® XP Pro for Embedded Systems		Microsoft® Windows® XP Embedded, Windows® XP Pro, or Windows® Embedded Standard 7	Microsoft® Windows® XP Embedded or Windows® XP Pro for Embedded Systems		Microsoft® Windows® XP Embedded, Windows® XP Pro, or Windows® Embedded Standard 7
Resolution	Up to 1280 x 1024	Up to 1280 x 1024	Up to 1920 x 1080	Up to 1280 x 1024	Up to 2048 x 1536	Up to 2560 x 1600	Up to 1920 x 1080	Up to 1920 x 1080	Up to 2560 x 1600
Network Interface	10/ 100MB BaseT LAN; Wi-Fi 802.11a/b/g (optional)			10/ 100/ 1000MB BaseT LAN; Wi-Fi 802.11a/b/g or Wi-Fi 802.11a/b/g/n (optional)					
I/O Ports									
Expansion	Mini PCI	Mini PCI	Mini PCI	PCI Express	PCI Express	PCI Express	PCI Express	PCI Express	PCI Express
Composite Video	N/A	N/A	N/A	N/A	N/A	N/A	1	N/A	N/A
S-video	N/A	N/A	N/A	N/A	N/A	N/A	1	N/A	N/A
HDMI Connector	N/A	N/A	N/A	1	N/A	1	1	1	1
VGA	1	1	N/A	N/A	1	N/A	1	1	N/A
DVI	N/A	N/A	1	1	1	1	N/A	N/A	1
Audio Jack	2	2	3	2	2	2	3	2	2
USB Ports	4	4	4	4	4	4	2	2	4
Serial/ COM	N/A	2	N/A	N/A	N/A	1	1	1	1
Parallel	N/A	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DC-in	1	1	1	1	1	1	1	1	1
Optional Ports	Wi-Fi dipole antenna								
Mechanical and Environmental									
Fan/Fanless	Fanless	Fanless	Fanless	Fanless	Fanless	Fanless	Fan	Fanless (with Flash) Fan (with HDD)	Fan
AC/DC Adapter	Input: 100 – 240V AC; Output: 12V DC			Input: 100 – 240V AC; Output: 19V DC	Input: 100 – 240V AC; Output: 12V DC	Input: 100 – 240V AC; Output: 19V DC	Input: 100 – 240V AC; Output: 18.5V DC		Input: 100 – 240V AC; Output: 19V DC
Enclosure	Aluminum chassis; ABS plastics end-caps		Aluminum chassis; Magnesium-aluminum end-caps	Aluminum + steel					
Dimensions (H x W x D)	1.4 x 5.5 x 5.1 in/ 35 x 140 x 130 mm	1.8 x 5.7 x 5.1 in/ 46 x 144 x 130 mm	1.7 x 5.5 x 5.1 in/ 43 x 140 x 130 mm	1.4 x 5.5 x 5.1 in/ 35 x 140 x 130 mm	1.57 x 5.51 x 5.82 in/ 40 x 140 x 148 mm	2.16 x 5.82 x 6.5 in/ 55 x 148 x 165.1 mm	2.16 x 5.82 x 6.5 in/ 55 x 148 x 165.1 mm	2.16 x 5.82 x 6.5 in/ 55 x 148 x 165.1 mm	2.16 x 5.82 x 6.5 in/ 55 x 148 x 165.1 mm
Weight	0.88 lbs/ 400 g	1.45 lbs/ 660 g	1.2 lbs/ 544 g	0.88 lbs/ 400 g	2.03 lbs/ 922 g	2.9 lbs/ 1316 g	3.16 lbs/ 1430 g	2.9 lbs/ 1316 g	2.9 lbs/ 1316 g
Regulatory	FCC Class B, CE, C-Tick, UL, RoHS compliant				FCC Class B, CE, C-Tick, RoHS compliant		FCC Class B, CE, C-Tick, UL, RoHS compliant		FCC Class B, CE, C-Tick, RoHS compliant
VESA Mounting Bracket	Not included	Not included	Not included	Included	Included	Included	Included	Included	Included
Temperature	Operation: 0°C – 40°C; Storage: -20°C – 60°C								
Humidity	0% – 90% non-condensing								

* Specifications subject to change without notice.

