

# The Motion™ LE1600Tc Tablet Client

*We'll take you where you want to be.*



The LE1600Tc combines the mobility of a slate tablet computer with the reliability of an embedded operating system to create a wireless mobile thin client computer. It is a true breakthrough in optimizing the balance between performance, battery life and a sleek, lightweight design. The LE1600Tc Tablet Client is Motion's second thin client computer. It addresses an emerging demand for organizations requiring high data security, networked data access, centrally managed administration, high system reliability and an ultra mobile wireless platform with pen input.

Motion LE1600Tc – Intel® Celeron® M Processor

**Features:** Integrated Intel PRO/Wireless 2200 802.11 wireless networking, Microsoft® Windows® XP Embedded (XPe), Intel 915GMS chipset, 1024 x 768 12.1" XGA TFT display with wide viewing angles, optional Bluetooth® radio, 1GB flash storage and standard 256MB of memory.

## Dynamic Design

- The most user-focused Tablet Client design available.
- Thin, lightweight and easy to carry.
- Slate design provides the ultimate in mobility and durability.
- Convertible Keyboard doubles as a keyboard and a lightweight docking station.
- FlexDock docking solution and keyboard provides a robust desktop computing experience.
- Shares the same accessories with the LE1600 Tablet PC, including docking, power and storage solutions and carrying cases. Organizations can easily manage accessories for a mixed LE1600/LE1600Tc environment.

## Remarkable Innovation

- Enhanced connectivity and expansion features, including PC Card, SD Card slot and optional Bluetooth.
- View Anywhere® technology offers optimum viewing in any lighting, indoors or outdoors.
- New Digital Video Interface (DVI-D) port for optimum image quality on external DVI displays or projectors.
- Motion's award-winning Dashboard provides instant access to major settings.
- Ambient Light Sensor automatically adjusts display brightness, saving power and battery life.

## Powerful Productivity

- The Windows XPe operating system has the same look and feel as Windows XP, so users spend minimal time learning how to use the system. Applications also do not require any re-engineering to display properly.
- Key client applications and components are installed and ready to go: Microsoft RDP, Citrix ICA Client and Internet Explorer with the Java™ RTE and .NET.
- Dual battery design – operate 3+ hours with the Standard Battery or up to a full day of battery life with the slim Extended Battery¹.
- Wireless capability, including 802.11 a/b/g and Bluetooth options, provide optimal mobility and performance.

## Enterprise-Class Security

- Motion has a strong commitment to safe, out-of-the-box computing.
- The Motion Security Center lets you customize specific levels of protection in one easy-to-use application.
- Embedded Trusted Platform Module (TPM) protects data by enabling hardware-based encryption.
- Integrated biometric reader prevents unauthorized access and allows organizations to utilize stronger password security.

The LE1600Tc results in a lower total cost of ownership through its robust hardware platform, thin client software and ability to work seamlessly in a mixed thin client and tablet PC environment.

If you can imagine it, we can create it.

For more information,  
Contact your **Motion Solution Provider**,  
visit us at [www.motioncomputing.com](http://www.motioncomputing.com)  
or call **1.866.MTABLET**.



*The LE1600Tc 12.1" Display  
with viewing angles up to 180°*

# Product Specifications for LE1600TC Tablet Client

<b>Chassis</b>	<ul style="list-style-type: none"> <li>• Carbon Fiber Blend – upper bezel</li> <li>• Magnesium Alloy – lower bezel</li> </ul>	<b>Weight</b>	<ul style="list-style-type: none"> <li>• 3.13 lbs. with Standard Battery<sup>2</sup></li> <li>• 4.19 lbs. with Extended Battery<sup>3</sup></li> </ul>
<b>Operating System</b>	<ul style="list-style-type: none"> <li>• Microsoft® Windows® XP Embedded</li> </ul>	<b>Battery</b>	<ul style="list-style-type: none"> <li>• Standard Battery               <ul style="list-style-type: none"> <li>- Lithium-ion battery with 35Whr capacity</li> </ul> </li> <li>• Optional Extended Battery               <ul style="list-style-type: none"> <li>- Lithium-polymer with 40Whr capacity</li> </ul> </li> <li>• Combined battery capacity               <ul style="list-style-type: none"> <li>- Maximum 75Whr</li> </ul> </li> </ul>
<b>Processors/Cache</b>	<ul style="list-style-type: none"> <li>• Intel® Celeron® M Processor Ultra Low Voltage 373 (512KB L2 cache, 1GHz, 400MHz FSB)</li> </ul>		
<b>Chipset</b>	<ul style="list-style-type: none"> <li>• Intel 915GMS</li> </ul>		
<b>Display</b>	<ul style="list-style-type: none"> <li>• 12.1" XGA TFT LCD with viewing angles up to 180 degrees</li> <li>• Intel Display Power Saving Technology</li> <li>• Ambient Light Sensor (ALS)</li> <li>• 1024 x 768 resolution</li> <li>• 32-bit color</li> <li>• View Anywhere® display (optional)</li> </ul>	<b>Battery Charging Time</b>	<ul style="list-style-type: none"> <li>• Standard Battery only               <ul style="list-style-type: none"> <li>- 1.5 hours (Tablet PC on/off)<sup>4</sup></li> </ul> </li> <li>• Standard Battery with Extended Battery attached               <ul style="list-style-type: none"> <li>- 3.5 hours (Tablet PC on/off)<sup>4</sup></li> </ul> </li> </ul>
<b>Digitizer Pen</b>	<ul style="list-style-type: none"> <li>• Active digitizer pen (no battery required)</li> <li>• Right click button</li> </ul>	<b>System Status LEDs</b>	<ul style="list-style-type: none"> <li>• Power on/off</li> <li>• Battery status</li> <li>• Hard Disk Drive (HDD) activity</li> <li>• Wireless activity – 802.11 and optional Bluetooth</li> </ul>
<b>Graphics</b>	<ul style="list-style-type: none"> <li>• Intel 915GMS Extreme Graphics controller</li> <li>• Rotation 0°, 90°, 180°, 270°</li> </ul>	<b>Control Buttons</b>	<ul style="list-style-type: none"> <li>• One 5-way directional control button</li> <li>• Four quick access buttons</li> <li>• Secure Attention Sequence (SAS) button</li> <li>• Wireless on/off button</li> </ul>
<b>Video RAM</b>	<ul style="list-style-type: none"> <li>• Maximum 128MB total with Intel Dynamic Video Memory Technology</li> </ul>	<b>AC Adapter</b>	<ul style="list-style-type: none"> <li>• 50W universal, 2-pin jack</li> <li>• 100-240V 1.5a, 50-60Hz</li> </ul>
<b>Audio Controller</b>	<ul style="list-style-type: none"> <li>• AC 97 audio codec</li> </ul>	<b>System Software</b>	<ul style="list-style-type: none"> <li>• Motion Dashboard control panel</li> <li>• Motion/Softex OmniPass™ Security software</li> <li>• Infineon Security Platform Tools</li> <li>• Adobe® Acrobat® Reader</li> <li>• Pen setup utility</li> <li>• EverNote™ ritePen® handwriting recognition</li> <li>• NET 1.1 support</li> </ul>
<b>PC Card Controller</b>	<ul style="list-style-type: none"> <li>• Industry-standard CardBus controller</li> </ul>	<b>Software Communication Protocol</b>	<ul style="list-style-type: none"> <li>• Microsoft RDP</li> <li>• Citrix® ICA</li> <li>• Internet Explorer v6.0</li> <li>• Sun Java™ Support</li> </ul>
<b>System Memory</b>	<ul style="list-style-type: none"> <li>• Base RAM: 256MB 400MHz DDR2 memory</li> <li>• Upgradeable to maximum 1.25GB</li> </ul>	<b>Software Features</b>	<ul style="list-style-type: none"> <li>• WEP</li> <li>• WPA2</li> <li>• Configurable automatic login</li> </ul>
<b>System Storage</b>	<ul style="list-style-type: none"> <li>• 1.8" Flash Disk 1GB</li> <li>• PCI bus master enhanced IDE</li> <li>• Supports Ultra ATA 66/100</li> </ul>	<b>Environmental</b>	<ul style="list-style-type: none"> <li>• Temperature               <ul style="list-style-type: none"> <li>- Operation: +5°C to +35°C</li> <li>- Storage: -20°C to +65°C</li> </ul> </li> <li>• Humidity               <ul style="list-style-type: none"> <li>- Operating humidity: 20% to 80% without condensation</li> <li>- Storage humidity: 8% to 90% without condensation</li> </ul> </li> <li>• Altitude               <ul style="list-style-type: none"> <li>- Operation: sea level 0 to 10K ft.</li> <li>- Storage: sea level 0 to 40K ft.</li> </ul> </li> </ul>
<b>Communications</b>	<ul style="list-style-type: none"> <li>• Integrated Intel® PRO/Wireless 2200b/g network connection</li> <li>• Integrated 10/100/1000 Ethernet LAN controller with RJ-45 connector (Gigabit Ethernet)</li> <li>• Optional Bluetooth®</li> </ul>	<b>Standards</b>	<ul style="list-style-type: none"> <li>• ACPI 1.1 compliant</li> </ul>
<b>Audio</b>	<ul style="list-style-type: none"> <li>• Motion Speak Anywhere® technology               <ul style="list-style-type: none"> <li>- Multi-directional array microphone design intelligently switches between two of the three microphones based on screen orientation</li> <li>- Knowles Acoustics IntelliSonic software</li> </ul> </li> <li>• Two integrated speakers</li> </ul>	<b>Regulatory</b>	<ul style="list-style-type: none"> <li>• FCC: 15B, 15C</li> <li>• ICES-003, RSS-210</li> <li>• CE: EN55011, EN55022, EN55024, EN301-489-17, EN301-893, EN300-328</li> <li>• Safety: UL, CUL, TUV, EN60950 (IEC60950-1 A11/2004)</li> </ul>
<b>I/O Ports</b>	<ul style="list-style-type: none"> <li>• Microphone-in</li> <li>• Headphone-out</li> <li>• Two USB 2.0 ports</li> <li>• DVI-D custom connector</li> <li>• IrDA port</li> <li>• External VGA port</li> <li>• Motion accessory port</li> <li>• RJ-45 connector</li> <li>• Docking connector</li> <li>• DC power in</li> </ul>	<b>Warranty</b>	<ul style="list-style-type: none"> <li>• Standard 1-year warranty</li> <li>• Multi-year options available</li> </ul>
<b>Expansion</b>	<ul style="list-style-type: none"> <li>• Secure Digital (SD) slot</li> <li>• One Type I or Type II PC card slot</li> </ul>		
<b>Security</b>	<ul style="list-style-type: none"> <li>• Integrated Fingerprint Reader</li> <li>• TCG Trusted Platform Module (TPM) 1.1</li> <li>• Universal lock slot</li> </ul>		
<b>Dimensions</b>	<ul style="list-style-type: none"> <li>• 11.65" x 9.45" x 0.74" – 0.87" (296mm x 240mm x 18.7 – 22mm)</li> </ul>		

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<sup>1</sup>Depends on conditions, settings and usage patterns. <sup>2</sup>Weight represents approximate system weight measured with a 35Whr battery, empty PCMCIA slot and no pen. Actual system weight may vary depending on component and manufacturing variability. <sup>3</sup>Weight represents approximate system weight measured with both the 35Whr Standard Battery and a 40Whr Extended Battery attached, empty PCMCIA slot and no pen. Actual system weight may vary depending on component and manufacturing variability. <sup>4</sup>Approximate charging time. Validated charging from 5% to 90% with system on or system off.

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