

## Ultra Lite and Lite Qseven Carrier Boards

Connect Tech's Ultra Lite and Lite Qseven Carrier boards are low cost, feature rich carriers that integrate with any industry standard Qseven module.

Ultra Lite and Lite Qseven Carrier Boards offer a variety of embedded processor options including Intel® Atom™, Freescale i.MX51, TI OMAP and NVIDIA Tegra. These carrier boards are not tied to any specific bus architecture and offer Mini-PCIe and SIM-card expansion capability. Add your choice of Mini-PCIe peripherals, including WiFi, GPS, Bluetooth or storage depending on your application, and gain instant access to a low cost, compact and flexible computing solution.

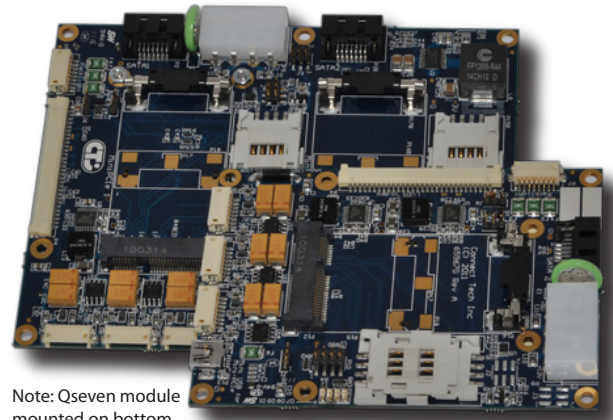
The Ultra Lite and Lite Qseven Carrier Boards are ideal for mobile entertainment, kiosks, digital signage, soldier wearables and gaming just to name a few.

### What is Qseven?

Qseven is an off-the-shelf, multi-vendor, Computer-on-Module that integrates the core components of a common PC. Incorporating Qseven modules into Connect Tech carrier boards provides instant access to current embedded processors that are easily upgradable to accommodate future generations. To learn more about Connect Tech's Ultra Lite and Lite Qseven Carrier Boards, visit <http://www.connecttech.com/Qseven>.



**Product Names & Part Numbers:**  
Ultra Lite Qseven Carrier Board - QCG005  
and Lite Qseven Carrier Board - QCG006



Note: Qseven module mounted on bottom. Qseven module sold separately.

## FEATURES

- ✓ *Integrates with any industry standard off-the-shelf Qseven module*
- ✓ *Optional cable kits available for easy connection to Qseven features*
- ✓ *Intel® Atom™, Freescale i.MX51, TI OMAP and NVIDIA Tegra processor options*

### Specifications

	Ultra Lite	Lite
<b>Size</b>	PicoITX, 72x100mm	128x100mm
<b>Mini-PCIe Connector</b>	1	2
<b>SIM Card Connector</b>	1	2
<b>LVDS Video &amp; Back Light Controls</b>	✓	✓
<b>HDMI Video/Audio</b>	-	✓
<b>Power Connectors:</b>		
• Molex Power (Standard)	✓	✓
• 2 PC Screw Term Connector	Optional*	Optional*
<b>USB Ports</b>	4	8
<b>SATA Ports</b>	1	2
<b>RTC Battery</b>	✓	✓
<b>Operating Temperature</b>	-40°C to 85°C (-40°F to 185°F)	-40°C to 85°C (-40°F to 185°F)
<b>Power Requirements</b>	+5V 6A, +12V 200ma	+5V 7A, +12V 200ma
<b>Accessories</b>	Optional Cable Kit*	Optional Cable Kit*
<b>Warranty and Support</b>	Lifetime warranty and free technical support	

**RoHS**

Specifications subject to change without notice.  
©2011, Connect Tech Inc. All trademarks are property of their respective holder.  
\*Contact Sales

**Connect Tech Inc.**  
42 Arrow Road, Guelph ON Canada  
**Tel:** 519.836.1291 **Fax:** 519.836.4878  
**Toll:** 800.426.8979 (North America)  
**Email:** [sales@connecttech.com](mailto:sales@connecttech.com)  
**www.connecttech.com**