



PCI Embedded Computers Systems, Inc.
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PCI Embedded announces micro-COM Carrier Jackson, California, October 2009

PCI Embedded Computer Systems, Inc. announces a new small form factor COM Express carrier.



SMALLEST COM EXPRESS CARRIER AVAILABLE ON THE MARKET

The **micro-COM Carrier** has the smallest form factor (**95 x95 mm**) of any high performance modular COM Express compact size CPU module on the market. This small form factor COM Express carrier is the same size as the COM Express module itself. A mini-COM version is also available that is electrically identical, but slightly larger (95 x125mm) size to accommodate basic size COM Express modules. **They both can easily be used for development and implemented as -is in your end product** without having to design a full custom carrier, by adding SATA + USB expansion, mini-PCI Type III, PCI Express mini, Express/34, PCI/104-Express, and prototyping add-on adapters with standard available I/O cards.

The **micro-COM or mini-COM Carrier** combined with available COM Express Modules and mini-I/O cards provides a means to quickly implement an embedded computer design with:

- Small form factor carrier that is the same size as a COM Express Computer-On-Module
- Expandable by adding adapters and standard I/O cards
- Modular embedded computer solution without a backplane
- Vendor BIOS transparent - Any vendors standard Com Express, ETXexpress®, or microETXexpress can be adapted.
- No need to design a full custom carrier for most applications
- Can be easily modified with custom add-on cards for applications that require custom circuitry to be added
- **Custom design and manufacturing services are also available**

A typical application with will fit in a space (W) 95 x (L) 95 x (H) 38 mm.

Cooling is easily accomplished with standard heatsink (passive or active) or by attaching the COM Express module directly to a chassis wall with a heatspreader assembly.

Complete systems with Congatec COM Express modules installed also available.