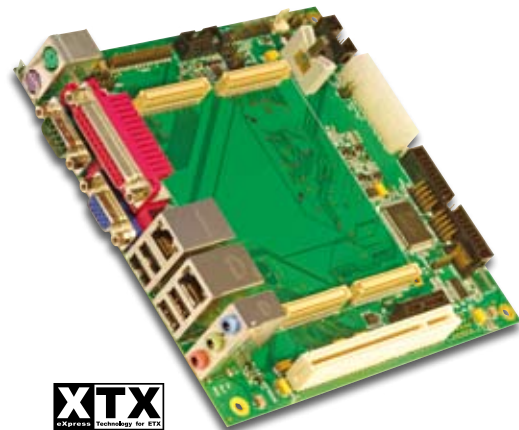




Mini-ITX Carrier Board for XTX



■ Full Feature Set

The conga-ITX/X is a full featured carrier board for XTX and is the size of a Mini-ITX board.

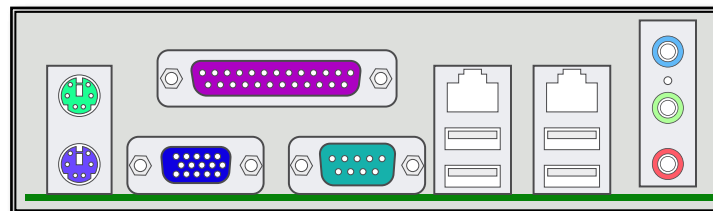
■ Easy upgrade

Due to the embedded module concept the conga-ITX/X can utilize every available XTX module. Mechanical and connector layout remain exactly the same. This means the solution is scalable from 500 MHz AMD® Geode® LX 800 up to the latest Intel® Core® 2 Duo processors.

■ Custom Carrier Boards

congatec has its own engineering team focusing on custom carrier boards only. We look forward discussing your specific solution.

	conga-ITX/X
Form Factor	Mini-ITX
Supported Modules	All XTX Embedded Computer Modules
Expansion Slots	1x PCI with ATX Riser extension 1x PCI Express x1 1x miniPCI Express
Ethernet	1x Gigabit Ethernet 10/100/1000 BaseT 1x 10/100 BaseT
Mass Storage Interface	1x SATA 1x EIDE 1x CompactFlash Socket
I/O	4x USB at the front panel, 1x USB pin header 4x COM (1x front panel, 2x RS232 10 pin header, 1x TTL) 1x LPT PS/2 Keyboard and Mouse Onboard system speaker
Sound	Line In, Line Out, Mic In at front panel
Video	Analog VGA on front panel LVDS interface (EPI - Embedded Panel Interface) 34 pin 2 mm header Backlight connector, 10 pin 2.54 mm header
CMOS battery	Onboard lithium battery for CMOS backup and real time clock
Battery Support	All signals for ACPI battery support (conga-SBM ²) via the feature connector
Power	ATX standard power connector
Fan	3 pin header, 12 V and tach signal
Temperature	Operating: 0 .. +60°C Storage: -20 .. +80°C
Humidity	Operating: 10 - 90% r. H. non cond. Storage: 5 - 95% r. H. non cond.
Size	170 x 170 mm ² (6.7" x 6.7")



XTX[™]
ETX[®]



congatec

the rhythm of embedded computing

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