Mini-ITX Carrier Board for XTX

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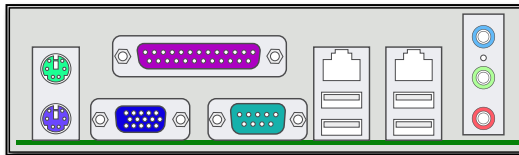
■ Easy upgrade
Due to the embedded module concept the conga-ITX/X can utilize every available XTX module. Mechanical and connector layout remain exactly the same. This means the solution is scalable from 500 MHz AMD® Geode® LX 800 up to the latest Intel® Core® 2 Duo processors.

■ 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-SBM²) via the feature connector
Power	ATX standard power connector
Fan	3 pin header, 12 V and tacho 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 mm² (6.7" x 6.7")

XTX™ **ETX**®

congatec

the rhythm of embedded computing

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Contradata is a distributor of embedded computer technology and covers the entire Italian territory. The local sales staff is fully capable of helping customers to define their products and configurations. Support is supplied by a strong engineering team whose solid technical background can provide essential assistance to its customers. They're not only limited to hardware solutions but can also provide software assistance when dealing with todays most common operating systems i.e. WinCE, WinXPE and Linux.

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