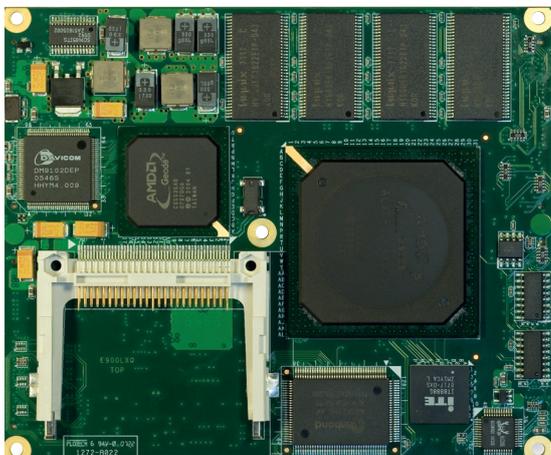


# ENTRY LEVEL MODEL

# conga-ELXeco



- Onboard DRAM
- ISA bus provided by PCI2ISA bridge
- Featuring AMD® Geode® LX800

## ETX®

Formfactor	ETX® Spec 2.7
CPU	AMD Geode™ LX 800 Processor      400 MT/s memory bus speed      128 kByte L2 Cache
DRAM	Up to 256 MByte onboard DDR memory
Chipset	Companion Device: AMD Geode™ CS5536   Ethernet: Davicom DM9102D   I/O Controller: Winbond 83627HG   Audio Codec: ALC203
Ethernet	IEEE 802.3u 100Base-Tx   Fast Ethernet compatible
I/O Interfaces	1x EIDE (UDMA-33)   1x CompactFlash Socket onboard   4x USB 2.0 (EHCI)   PCI Bus Rev. 2.1   ISA Bus generated by PCI2ISA bridge I²C (Fast Mode / 400 kHz / Multi Master)   LPT (EPP/ECP)   2x COM Ports TTL Level   x IrDA Port   PS/2 Keyboard   Mouse
Sound	AC'97 Rev.2.2 compatible   Line In   Line Out   Mic In
Graphics	Integrated in chipset up to 254 MByte graphic memory (UMA)
Motion Video Support	H/W Up- and Downscaling   High Definition digital video support   alpha blending and color keying
Flat panel Interface	68 MHz LVDS Transmitter Automatic Panel Detection via EPI Embedded Panel Interface based on VESA EDID™ 1.3   1x18 Bit TFT resolutions 320x240 up to 1024x768
CRT Interface	350 MHz RAMDAC Resolutions up to 1920x1440x32bpp @ 85 Hz 1600x1200x32bpp @ 100 Hz
congatec Board Controller	Multi Stage Watchdog   Non-volatile User Data Storage   Manufacturing and Board information   Board Statistics   BIOS Setup Data Backup I²C (Fast Mode / 400 kHz / Multi Master)   Power Loss Control
Embedded BIOS Features	OEM Logo   OEM CMOS Defaults   LCD Control (Auto Detection / Backlight Control)   Flash Update   Based on Insyde XpressROM
Power Management	APM 1.2
Operating Systems	Microsoft® Windows CE 6.0   Microsoft® Windows XP   Microsoft® Windows® embedded Standard   Linux
Power Consumption	Typ. application 5W @ 5V   see manual for full details   CMOS Battery Backup
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	95 x 114 mm (3.7" x 4.5")

