



Cool SpaceRunner-LX800: Features

- AMD Geode™ LX800 Processor @ 500 MHz
- 256 MB soldered DDR333 RAM
- Graphics up to 1920 x 1440 pixel
- CRT, LVDS, with backlight
- 100/10BaseT Ethernet
- 4 x USB 2.0
- 2 x RS232/RS422/RS485
- IDE Ultra ATA100
- 2 GB Solid State Disk
- Low power consumption
- Extended temp. range -40 °C ... +85 °C (opt)

Cool SpaceRunner-LX800: Technical Data

Board Format	PC/104-Plus, 96 mm x 90 mm (3.775" x 3.550")
Processor/Speed	AMD Geode™ LX800 @ 500 MHz
Core logic	I/O companion: CS5536 Super I/O: ITE8712
RAM	256 MB DDR400, soldered on board
RAM clock	400 MHz
Graphics	Integrated in LX800 up to 254 MB video memory
CRT	Analog VGA 1920 x 1440 pixel at 85 Hz max.
LVDS	Single channel, 18 and 24 bits 1600 x 1200 pixel at 60 Hz max.
USB	4 x USB 2.0 host
Ethernet	10/100 MBit with Intel 82551IT
Serial	2 x RS232/RS422/RS485
IDE	1 x UDMA-5 (ATA6) port
Solid State Disk	2 GB, Intel Z-P140
LPT	Multi-Mode™ bi-directional Parallel

Watchdog	yes
Status LED	HDD, power, standby, power mode, live, 3x Ethernet, watchdog
Operating temperature	-40 °C ... +85 °C
ISA Bus	PC/104
PCI Bus	PC/104-Plus, 3.3V compliant. Peripherals need their own 3.3V supply.
RTC Backup	Integrated Lithium battery
Power Supply	5 V ±5 % All necessary voltages are generated on-board.
Power Consumption	< 5 watts
Cooling	passive
MTBF	>100.000 h (t.b.d.)
BIOS	Insyde Technology BIOS parameters are also saved in Flash
Supported OS	Windows XP, XP Embedded, Windows CE, Linux, VxWorks