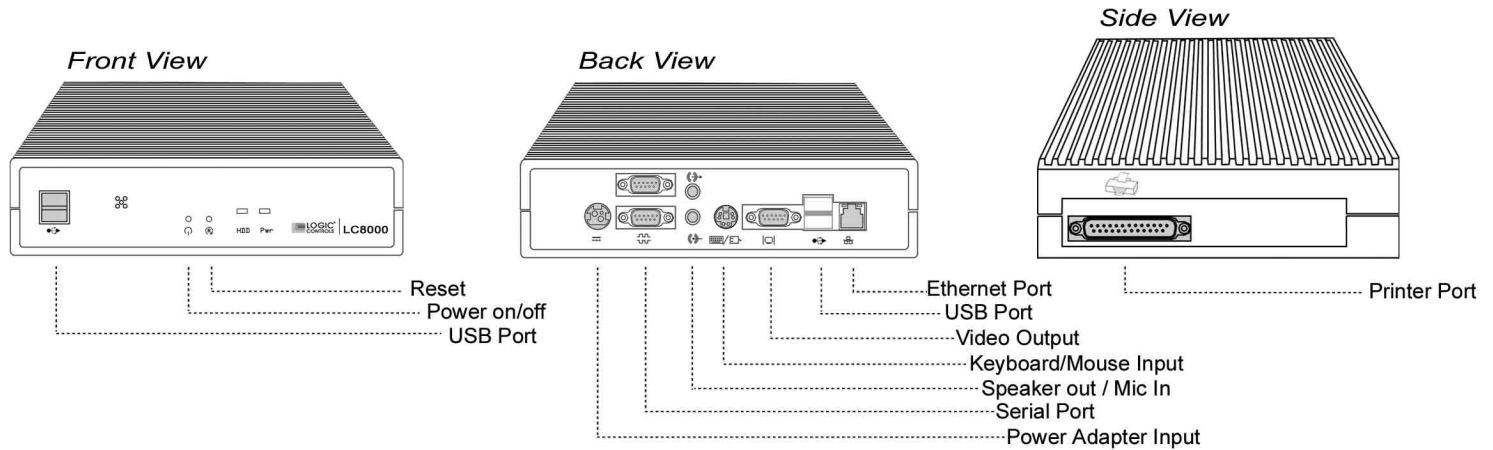


LC8000 TECHNICAL SPECIFICATIONS

Connector Assignment



Industrial Computer - LC8000

SYSTEM

Processor	VIA 533MHz to 1GHz
Memory	128MB to 512MB DDR
Hard Drive	Internal Compact Flash, 64MB to greater than 4GB Optional internal IDE 2.5" hard drive (20GB up)
Primary Video	1280x1024 pixels max, 32-bit color, AGP 8X, MPEG-2, 128-bit 2D and 64-bit 3D graphics engine, 64MB max shared video memory
Secondary Video (optional)	1024x768 pixels max, 24-bit color, 4MB video memory
Network Interface	10/100 Base-T Ethernet, Network boot capable
Keyboard/Mouse	PS/2 Compatible
USB Port	USB 2.0 (4 ports), USB boot capable
Serial Port	COM1, COM2, COM3 (optional), COM4 (optional, internal connector)
Parallel Port	LPT1
Audio	Speaker-out and Mic-in, AC97 Audio CODEC

ELECTRICAL (External Switching Power Adapter - included)

Input	100 to 240VAC
Input frequency	47 to 63 Hz
Input current	< 1.5A @ 120VAC
Output	+12VDC / 3.3A LC8000 can accept an input voltage range from 9 to 24VDC
Ripple voltage	< 120mVp-p

ENVIRONMENT

Operating temperature	5°C to 40°C
Relative humidity	8 to 80%, non-condensing
Storage temperature	0°C to 60°C
Relative humidity	5 to 80%, non-condensing

CONNECTORS

SVGA	Standard, DB15 male connector
Keyboard & Mouse	PS/2 mini-DIN6 female connector
RS232	Standard DB9 male connector
USB	Standard USB type-A connector
Ethernet	RJ45 8 pin female connector
Audio	Speaker out/Mic in phone jacks
Parallel	Standard, DB25 female connector
DC power	Shielded snap lock mini-DIN with EMI/RFI suppression, 3-pin female connector



MECHANICAL

Weight	3.0lbs
Dimension (inches)	8.0W x 6.3L x 2.0H
Housing	Die cast