



## **Lorentco Industrial Rackmount Computer Enclosure with Integrated LCD Screen**

The new **V9 IPC series**, is an all-in-one 8U-rackmount computer enclosure, designed to be a versatile chassis with 15.4", or 17" 1280 x 1024 integrated display choices and either 14 slot passive backplane or standard ATX system platforms, it is by far one of the most compact and scalable rack mount computing enclosure for any mission critical tasks and space constraint conditions.

### Selection of Display

The V9 IPC series has 2 different type of LCD monitors to select from with different sizes and resolutions for different budgets and applications. The V9-SX17 has a 17" color LCD monitor while the V9-SX15 has a 15.4" color TFT screen. Both comes with analog-to-digital conversion board which allows these displays to interface with standard off-the-shelves VGA cards for complete customization.

### Two Types of System Platform

The V9/A has an ATX motherboard form-factor platform with 7 full length add-on card slots. V9/B is the passive backplane model with 14 add-on card slots, where 12 of these slots are full length and 2 slots are half length. All slots on both V9/A and V9/B has an adjustable height card retention module to hold add-on cards in their places.

### Drives Cages and Keypad

The shock-mounted drive cage has slots for two 5.25" and one 3.5" front accessible drive bays plus an internal 3.5" bay for a hard disk drive.

### Features:

- All-in-one rackmount computing solution
- Built-in LCD monitor range from 15.4" to 17" XGA
- 4 Drive bays with 2x5.25", 1x3.5" and 1x3.5"(1.6"H) HDD
- Supports 14 Slots backplane or ATX motherboard
- Adjustable card retention module for add-on cards
- Up to 12 full length add-on cards
- Built-in protective glass for LCD monitor or Optional touch screen on 17" version
- AGP video capable
- High Quality ATX power supply with Dual cooling fan.
- Dual cooling fan in Rear of case
- Front Mounted controls for Power, reset, and screen controls

### Structure

	ATX	Backplane
Total Slots	7	14
Full-Length	7	12
5.25" Bay	2	2
3.5" Bay	2	2

### Environment

Temperature	0
	-20° to 60°C(Storage)
Humidity	1
LCD MTBF	50,000 hours

### Physical

Dimensions	14"H x 19"W x 11.25"D	Weight	35LBS
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IPC V9B-SX17 Backplane



IPC V9B-SX17 Backplane



IPC V9A-SX15.4 ATX



IPC V9A-SX15.4 ATX

