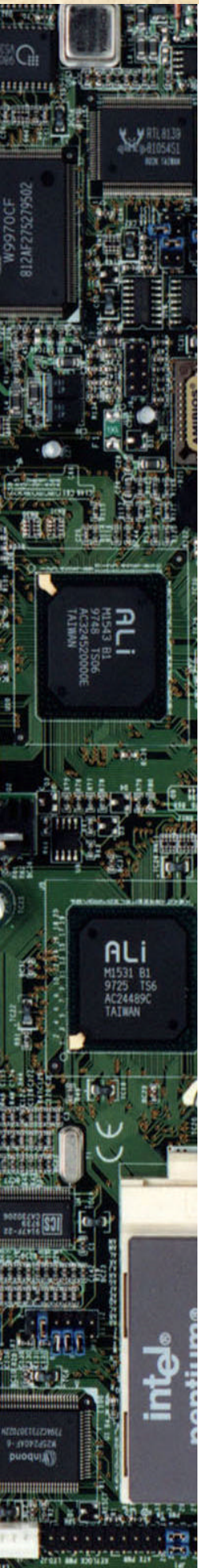


# 9050 Chassis



## DESCRIPTION

The MCSI Model 9050 Slimline Rack/Bench Mount Chassis is only two rack units high which makes it ideally suited for users who require a compact ruggedized chassis for use in harsh, space conscious, unattended applications. Removable rack mounting brackets are provided which can easily be removed for bench top applications. Typical applications for the Model 9050 include factory automation, telecommunications, data acquisition, process control, medical instrumentation and intelligent terminals.

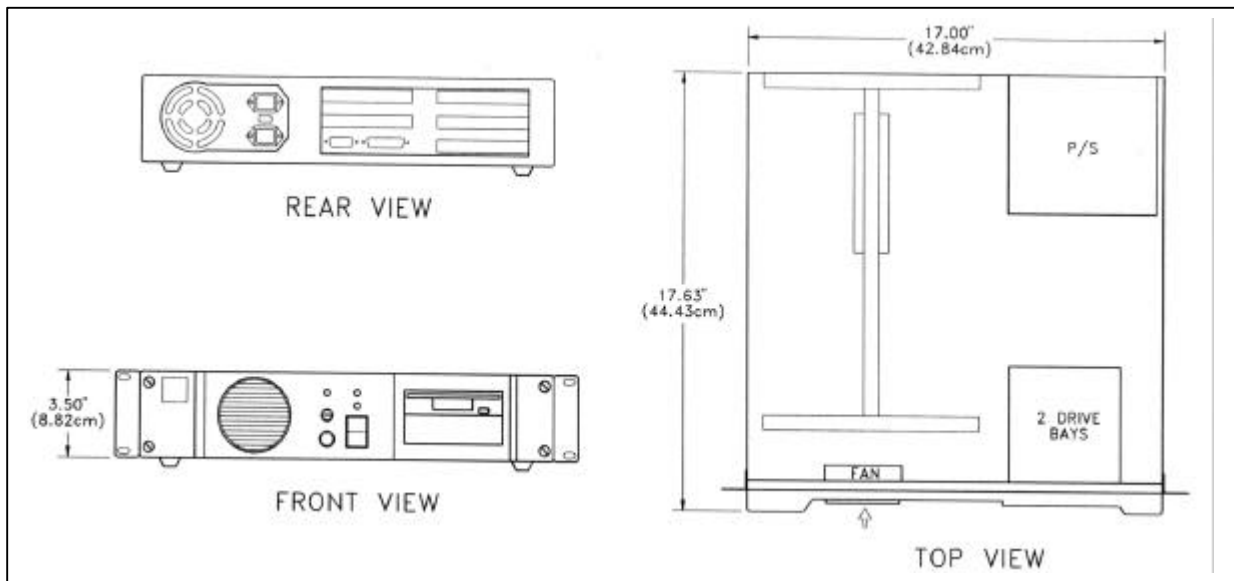
The Model 9050 includes a 5-slot ISA compatible multilayer passive backplane designed to be used with standard plug-in CPU, display, and I/O adapter boards. The backplane supports up to five full length PC/AT or PC/XT plug-in boards. The drive bay supports two half height 3½" disk drives. A 32CFM cooling fan with removable filter is provided for the main chassis and circuit board areas. The Model 9050 includes a 200 Watt switching power supply with an internal cooling fan and switch selectable 115/230 VAC operation.

For flexibility, the Model 9050 chassis can be configured with any of the MCSI All-In-One full or half-sized CPU boards with or without disk emulation. The all-steel construction chassis minimizes EMI/RFI interference from surrounding equipment.

## FEATURES

- 5-Slot PC/AT Compatible Passive Backplane
- Supports Two 3½" Floppy Disk Drives
- Only Two Rack Units High
- Includes 32 CFM Cooling Fan with Removable Filter
- 200 Watt Power Supply with Internal Cooling Fan
- All Steel Construction
- Switch Selectable 115/230VAC Operation
- Bench Top or Rack Mount
- Front Panel Controls: Power Switch, Keylock, and Keyboard Connector
- Optional +24VDC or -48VDC Input 250W Power Supply

# 9050 Chassis



## SPECIFICATIONS

|                            |   |
|----------------------------|---|
| <b>Power Supply:</b>       | 200 Watt, AC  |
| Input:                     | 85 VAC to 265 VAC   |
| Output:                    | +5VDC@20A<br>-5VDC@0.3A<br>+12VDC@4A<br>-12VDC@0.5A   |
| <b>Safety Approvals:</b>   | UL 1950 Dev.3<br>CSA 22.2 No.234<br>VDE 0871 Class 'B'<br>TUV EN60 950  |
| <b>EMI Requirements:</b>   | FCC Class 'B'   |
| <b>Backplane Capacity:</b> | Supports 5 Full or Half-Size ISA/PCI Cards  |
| <b>Drive Devices:</b>      | (2) 3.5"  |
| <b>Temperature:</b>        | Operating: 0°C to +50°C Storage: -50°C to 85°C  |
| <b>Humidity:</b>           | 5 to 95%, Non-Condensing  |
| <b>Weight:</b>             | 16lbs (7.25Kgs)   |
| <b>Dimensions:</b>         | 17.87"D x 3.5"H x 17"W  |
| <b>Construction:</b>       | 16 Gauge Reinforced Steel   |
| <b>MTBF:</b>               | >274,000 Hours  |
| <b>Options:</b>            | -48VDC Input / 250 Watt Power Supply<br>24VDC Input / 250 Watt Power Supply<br>115/230VAC / 300 Watt Power Supply |

## ORDERING INFORMATION

The 9050 Chassis can be ordered in the following configurations:

| Part Number | Description   |
|-------------|---|
| 90500       | 5-Slot Chassis, backplane, & 200W P/S                         |
| 90550       | 5-Slot PCI Chassis, backplane (2-ISA/1-CPU/2-PCI), & 200W P/S |

All MCSI products carry a two-year unconditional Warranty. Contact MCSI headquarters for OEM quantity purchase ordering information.

Specifications Subject to Change without Notice



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