

# FS-4008 Portable Enclosure 8 Slot (3-row) backplane

The AP Labs FS-4008 is a breakthrough in portable enclosure design. It provides the user with a rugged, portable VME system that is easy to carry, weighing approximately 26lbs (typical).

The durable leather outer casing gives an inconspicuous appearance allowing the capability to carry the system anywhere without drawing attention. The case will fit in a standard international airline carry-on overhead stowage space (21" x 10" x 16"). A lockable top panel allows easy access to boards and peripherals.

The case includes a patented rugged one piece extruded aluminum card cage. This rigid frame structure meets high shock and vibration standards to ensure durability and longevity.

Unique features for the FS-4008 include a hinged front I/O panel and top access for up to four removable peripheral carriers. The standard case is provided with an 8-slot VME64 (3-row) backplane or with a VME64X (5-row) backplane with or without J0.

The FS-4008 comes with a 400 Watts AC input, 4 output voltage (3.3, 5V, +/-12V) power supply that is top removable.

## OVERVIEW

- **8-slot VME64 or VME64X backplane**
- **400 Watts AC power supply standard**
- **Optional CPU, VME peripherals, disk, tape drives, full system integration**

## FEATURES



FS-4008 removed from flight case with custom I/O panel & peripherals installed



## PHYSICAL DIMENSIONS

- **Height:** 16"
- **Depth:** 20"
- **Width:** 22"
- **Weight:** 26lbs (typical)

## MECHANICAL

- Leather Flight Case
- Rigid Aluminum Frame with rugged one piece extruded aluminum card cage
- All fastener hardware is stainless steel
- Top loading card cage
- Internal cooling fans

## VMEbus BACKPLANE

- 8-slots
- 6U x 160mm
- Monolithic J1/J2

## FRONT PANEL

- 3.3, +5, +12, -12 Volt LED indicators
- Circuit breaker type power switch

## ELECTRICAL

- 400 Watts AC input power supply
- Universal input: 90-264 VAC; 47-63 Hz
- 400 Hz operation option

## STANDARD OPTIONS

- B: VME64 (3-row)
- BX: VME64X (5-row) without J0
- BX0: VME64X (5-row) with J0

## CUSTOM OPTIONS

- Top panel connectors
- Paint & silk screening to customer spec
- Internal cabling
- Full systems integration

# AP Labs

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