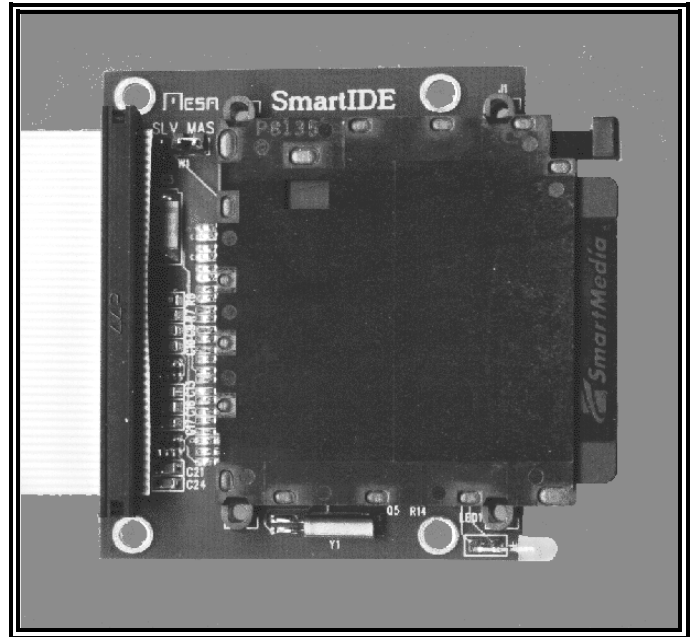


## SmartIDE: SmartMedia to IDE interface

- 2-128 Mbyte cards supported
- Accepts 5V and 3.3V cards
- Push button card ejection
- Can be master or slave drive
- Lowest cost removable SS media
- Low power consumption
- Made in USA - local support
- 2 year warranty



The SMARTIDE is a SmartMedia to IDE adapter. SmartMedia cards are NAND flash memory cards as thin as a credit card and smaller in overall dimensions. SmartMedia cards are currently available in capacities from 2M bytes to 32M bytes. They are ideal when reliable, low cost, removable solid state storage media is needed.

SmartMedia cards are lower in cost than other removable solid state media (ATA flash drives, Compact flash etc) since the SmartMedia card itself is only the flash memory chip, and not a complete circuit card with controller, case etc. This cost advantage is especially true for smaller capacities, making the SmartIDE a good replacement for floppy drives where smaller size removable storage with low power consumption, and high transfer rates are important.

The SmartIDE adapter supports both 5V and 3.3V SmartMedia cards with capacities from 2 to 128 M byte. The adapter uses the 44 pin 2MM IDE interface as used on laptop drives and most of MESA's CPU cards. A cable adapter to 40 pin standard IDE is available from MESA.

The SMARTIDE adapter is intended for panel mounting, with the front of the SmartMedia socket protruding about 0.25" from the panel. A front mounted LED indicates disk activity. A pushbutton ejects the SmartMedia card for easy removal.

The SmartIDE adapter functions as a standard IDE drive and can be jumpered as a master or slave. Power requirements for the SmartIDE adapter + SmartMedia card are 5V @ 30 mA max when active and less than 5 Ma inactive