

# VL-CFA-1 CompactFlash Adapter

**Adapter for Type I and II CompactFlash cards and drives.**

## Features

- Access CompactFlash cards like an IDE Drive via direct cable connection
- Compatible with Type I and II CompactFlash™ standards
- Mounting holes for rigid attachment
- Push button module ejector
- Power and drive activity LEDs
- CompactFlash card may be selected as either master or slave drive
- Works with any operating system having IDE support

## Description

The CFA-1 CompactFlash Adapter provides a low cost, rugged, and flexible means to add a socket for removable CompactFlash cards to an embedded computer. CompactFlash cards have a system interface that is electrically and functionally identical to that of normal (magnetic media) IDE hard disk drives, so they are fully supported by all operating systems and application programs.

The CompactFlash Adapter is compatible with both Type I and Type II CompactFlash modules. Type II modules include IBM Microdrives and larger capacity Flash modules.

The CFA-1 is available in two versions: one with a 40-pin, 0.1-inch IDE connector for direct cabling to a 3.5" IDE interface; the other with a 44-pin, 2mm IDE connector for direct cabling to an 2.5" IDE interface.

## Specifications

Specifications are typical at 25°C with 5.0V supply unless otherwise noted.

## Ordering Information

VL-CFA-1a . . . . . Mezzanine module for VSBC-7  
VL-CFA-1b . . . . . Adapter with a 2mm IDE connector  
VL-CFA-1c . . . . . Adapter with a 0.1" IDE connector  
CFD-0320 . . . . . 320 MB Micro Drive. Type II module  
CFM-xxxx . . . . . 16/32/64/128 MB CompactFlash module

## Specifications

*[Specifications are typical at 25°C with 5.0V supply unless otherwise noted]*

### Board Size (including ejector):

2.73" x 2.625" x 0.4"

### Storage and Operating Temperature:

Depends on specific CompactFlash card requirements

### Power Requirements:

Depends on specific CompactFlash card requirements

### Compatibility:

Type I and II CompactFlash cards

Specifications are subject to change without notice.

<https://web.archive.org/web/20010201211200/http://versalogic.com:80/Ds/cfa.htm>