

OmniDrive **USB2 CF/SD Professional**

- ❑ USB-2 reader/writer for SD and CF cards
- ❑ Easy installation and operation
Win 98/Me, 2000, XP, Vista, Win 7, Win10 & Linux
- ❑ Compact, robust aluminium enclosure
- ❑ Option: -40°C ~ +85°C operating temp.



OmniDrive USB CF/SD is an external drive for Compact Flash cards and for SD cards. Using an appropriate adapter, you can also read/write micro-SD Cards.

The compact aluminium housing offers protection to both the card and the unit itself.

Operating current is drawn from the USB-port, though an external power-supply (extra) may also be used.

Modern future-proof Design

OmniDrive USB2 CF/SD is based on a flexible design concept to meet industrial requirements.

This means for the **OmniDrive USB2 CF/SD** in practice:

- **High-speed data transfer via USB 2.0**
- **Extreme reliability and data security**
- **Flexibility and protection of investment by easy update facility**
- **Long-term availability by own FPGA design**

Application areas

The **OmniDrive USB2 CF/SD** is ideally suited to industrial applications where Compact Flash and/or SD-cards are to be processed.

OmniDrive USB2 CF/SD

Compact Flash Cards and **SD Cards** are served by their own card slots.

The drivers make possible the use of the tried-and-tested **Professional Software Tools**.

The Windows Tool **PC Card Manager** offers extensive facilities for accessing Linear Flash Cards:

- **Hex-Editor und Binary Copy Utility**
- **Flexible Formatting Utility**
- **Inspection and Repair Tool**
- **Read-out of serial-numbers and Firmware-Revision numbers**

The universal programming interface (API) offers direct access to Memory Cards by DLL from your own customised Windows applications. For this, the PC Card Software Development Kit is available as a separate product.

Build-in version

For use in custom products, the **OmniDrive USB2 CF/SD** is also available as a **3 1/2" frame version**. This is just 128 mm long and 25,5 mm high, and therefore takes up very little space.

Specifications *OmniDrive USB2 CF/SD*

Description	<i>OmniDrive USB2 CF/SD</i>
Memory Card Slots:	1 x Compact Flash Typ I front-slot 1 x SD-card front-slot
Data interface:	USB 2.0 and USB 1.1
Memory Card Types in CF Slot:	Compact Flash memory card
Memory Card Types in SD Slot:	SD-cards, SDHC-cards, MMC cards, SIEMENS Micro Memory Cards. <i>With adapter:</i> Micro-SD-cards
Software:	Professional Software with the utilities: PC Card Manager (PCM) OmniCtrl, BCPY32, CSMFORM
Dimensions (B x H x T) :	109 mm x 35 mm x 135 mm
Weight:	ca. 300 g
Operating temperature:	0°C ~ +70°C
Storage temperature:	-20°C ~ +85°C
Humidity:	max. 90% (non-condensing)
Power supply:	DC 5 V from PC via USB-port. Optional additional power-supply via AC adapter (extra)
System requirements:	PC with Win 98/Me, Win 2000, Win XP, Vista, Win 7, Win10 or Linux
Conformity:	CE

Shipping contents:

- **OmniDrive USB2 CF/SD** in table-top housing
- **USB-cable 2m**
- **CD with *Professional Software*:**
32-bit drivers for Win 98/Me, 2000, XP, Vista, Win 7, Win10 & Linux
PC Card Manager 32-bit utility for format-independent data-access including hex-editor.
- **32-bit API with DeviceloControl interface**
- Multilingual user manual

Options:

- **AC power-adaptor** (Euro and US.)

Additional products:

- **PC Card SDK**
(*PC Card Software Development Kit*) for direct access to Memory Cards for custom applications.
- **API-32, DLLs and code examples**