

# OmniDrive **USB 2.0 CF**

- ❑ Universal PC Card drive for USB 2.0
- ❑ For Compact Flash Cards and CF Harddisks
- ❑ Easy installation and handling  
Win 98/Me, 2000, XP, Vista, Win7 & Linux
- ❑ Compact, robust aluminum casing
- ❑ Option: -40 to +85 °C operating temperature



OmniDrive **USB 2.0 CF** an external drive for **Compact Flash Cards and CF Harddisks** complying with the CFA Standard. The compact aluminum casing offers perfect protection for device and card. The power supply comes from the USB bus itself. In addition, if necessary, also by means of an AC adapter.

## **Modern future-proof design**

OmniDrive **USB 2.0 CF** is the first member of the new High Speed OmniDrive product family, which is based on a proprietary's own, flexible design.

For OmniDrive **USB 2.0 CF** this means in detail:

- **Extreme functional and data security**
- **Flexibility and protection of investment** by easy update possibility.
- **Long-term availability**
- **Option:** Extended temperature range  
- 40 °C to + 85 °C

## **OmniDrive USB 2.0 CF**

OmniDrive **USB 2.0 CF** is a **plug & play drive** for operation under Windows 98/Me, 2000, XP, Vista, Win7 and Linux. When connected to the USB port the OmniDrive **USB 2.0 CF** will be installed automatically, and the drive is ready for use at once.

## **OmniDrive USB 2.0 CF**

The Windows tool **PC Card Manager** offers extensive possibilities for access to Memory Cards / Flash Cards

- ✓ **Flexible DOS-Format Utility**
- ✓ **Hex-Editor and Binary Copy Utility**
- ✓ **Inspect and Repair Tool** for CF cards
- ✓ **Reading of serial numbers and firmware revision** of CF cards

The universal programming interface (API) offers by a DLL **direct access to Memory Cards from own customized Windows applications**. Detailed information can be found in the optionally available PC Card Software Development Kit

## **Linux Software support**

Under Linux OmniDrive **USB 2.0 CF** is usable as a plug and play drive for ATA Flash Cards. For this the device drivers of Linux are used

## **Mounting version**

For use in customer projects OmniDrive **USB** is also available as **3 1/2" mounting version**. The **compact metal frame** is just 128 mm long and 25 mm high. It can be used also under conditions with restricted space.

## Specification *OmniDrive USB 2.0 CF*

Item	<i>OmniDrive USB 2.0 CF</i>
PC Card Slots	1x type II front slot
Interface	USB 2.0
PC Card Types	Compact Flash Cards, CF Harddisks
Software	<b>Professional Software</b> with <b>utilities:</b> PC Card Manager (PCM) OmniCtrl, BCPY32, CSMFORM
Dimensions (W x H x D)	109 mm x 35 mm x 135 mm
Weight	approx. 300 g
Operating Temperature	0 °C to +70 °C <sup>1)</sup>
Non-operating Temperature	-20 °C to +85 °C <sup>1)</sup>
Humidity	max. 90% (not condensing)
Power Supply	DC 5 V from PC via USB bus optional additional power supply via AC adapter
System Requirements	PC with Win 98/Me, Win 2000, Win XP, Vista, Win 7 & Linux <sup>2)</sup>
Conformity	CE

<sup>1)</sup> Optional -40 °C to +85 °C (operating and non-operating).

<sup>2)</sup> Other operating systems on request.

### Shipping Contents:

#### *OmniDrive USB*

- **OmniDrive USB** in aluminum case
- **USB cable 2 m**
- **User manual** in multi-language
- **CD with Professional Software with 32-bit device driver for Win 98/ME , 2000, XP, Vista, Win 7 & Linux**
- **PC card Manager**

#### **Additional products:**

- **PC Card SDK** (PC Card Software Development Kit) for direct access to a Memory Card's contents using own applications **API-32, DLLs** and **code examples**
- **Industrial Memory Cards**

#### Options:

- **AC adapter** (Euro and US)