

## OmniDrive *USB 2.0 LF Professional*

- ❑ Universal USB-2 PC Card reader/writer
- ❑ For Linear Flash, SRAM, ATA Flash, ATA Hard Disk
- ❑ 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 LF*** is an external drive for a large number of Memory Card types corresponding to the PC Card Standard. In particular, for **Linear Flash Cards, SRAM Cards, ATA Flash Cards, ATA Hard Disks.**

Using an appropriate adapter, you can also read/write CompactFlash, SmartMedia and MultiMediaCards.

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

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

### Modern future-proof Design

**OmniDrive *USB 2.0 LF*** is based on a flexible design concept to meet industrial requirements.

This means for the **OmniDrive *USB 2.0 LF*** in practice:

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

### Application areas

**OmniDrive *USB 2.0 LF*** is ideally suited to industrial applications, especially where Linear Flash-cards are to be processed.

### OmniDrive *USB 2.0 LF*

Besides **Linear Flash Cards**, the **OmniDrive *USB 2.0 LF*** also supports PC SRAM Cards und ATA media.

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**
- **Test of data consistency by 16-bit CRC checksum.**
- **Linear Flash Erase Utility**

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.

### Software support under Linux

Under Linux, the **OmniDrive *USB 2.0 LF*** operates as a **Plug and Play** drive for ATA Flash Cards using the Linux drivers.

### Build-in version

For use in custom products, the **OmniDrive *USB LF*** is also available as a **3 ½" frame version.** This is just 128 mm long and 25,5 mm high, and therefore takes up very little space.

## Specifications *OmniDrive USB 2.0 LF*

<b>Description</b>	<b>OmniDrive USB 2.0LF</b>
Memory Card Slots:	1 x PCMCIA Typ II front-slot
Data interface:	USB 2.0 and USB 1.1
Memory Card Types in PC Slot:	PC Linear Flash, SIEMENS FMC-xx Flash Cards, PC SRAM, PC ATA Flash. <i>With adapter:</i> CompactFlash, SmartMedia, MultiMedia, SD, microSD etc.
Software:	<b>Professional Software</b> 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 <sup>2)</sup>
Storage temperature:	-20°C ~ +85°C <sup>2)</sup>
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 <sup>3)</sup>
Conformity:	CE

### Shipping contents:

- **OmniDrive USB 2.0 LF** 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-adapter** (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**
- **Memory Cards**

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