

# OmniDrive

USB2 CF/SD



## Product description

**OmniDrive USB2 CF/SD** is an external drive for a lot of Memory Cards. For this the device provides two separate slots:

- ▶ CF Card Interface using CompactFlash Cards
- ▶ SD Card Interface for direct access to Secure Digital Cards, Secure Digital High Capacity Cards, MultiMediaCards and SIEMENS Micro Memory Cards for SIMATIC® (system-dependent)

The compact aluminium casing offers perfect protection for device and card. The power supply comes from the USB port itself. In addition, if necessary, also by means of an AC adapter.

### Modern future-proof design

**OmniDrive USB2 CF/SD** is based on a flexible, CSM-specific design which meets industrial requirements:

- ▶ High speed data transfer through USB 2.0
- ▶ Extreme functional reliability and data security
- ▶ long-term availability
- ▶ Flexibility and protection of investment by easy update possibility
- ▶ Option: -40 °C to +85 °C operating temperature range
- ▶ Option: Customer specific adaption

## Key features

- ▶ Universal Memory Card Reader for USB 2.0
- ▶ Slots for CompactFlash Cards and SD Cards / SDHC Cards / MultiMediaCards
- ▶ Easy installation and handling  
Windows 11, 10, 8, 7, Vista, XP, 2000, 98/Me, OSX 10.x, Linux
- ▶ Device driver for CSM Professional Software
- ▶ Compact and robust aluminium housing
- ▶ Long-term available industrial design
- ▶ Options: internal with 3,5"-frame or PCB version

### Support of CSM software tools

**OmniDrive USB2 CF/SD** is a CSM Professional Drive. CSM's own device drivers allow to use the well-tried CSM Professional Software Tools.

The Windows tool PC Card Manager offers extensive possibilities or access to Memory Cards:

- ▶ Flexible formatter utility
- ▶ Inspect and Repair Tool
- ▶ Reading of serial number and firmware revision

The universal CSM programming interface (API) offers direct access to Memory Cards by DLL from own customized Windows applications. For this the CSM PC Card SDK (Software Development Kit) is available as an additional product.

## Mounting Versions

For use in IPCs the **OmniDrive USB2 CF/SD** is also available as a compact mounting version: with 3,5"-frame or PCB version.

The available USB cable lengths of 2 m and more enable the mounting in separated operating panels.

## Scope of delivery

- ▶ OmniDrive USB2 LF/SD 8-Bit in table housing
- ▶ USB cable


## Additional products

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

## Downloads

- ▶ CSM Professional Software:
  - ▶ Device drivers (Windows 11, 10, 8, 7, Vista, XP, 2000, 98/Me)
  - ▶ PC Card Manager utility for format independent data access
  - ▶ API with DeviceIoControl Interface
- ▶ Multilingual user manual

## Technical data

Type designation	<b>OmniDrive USB2 CF/SD</b>
Memory Card Slots	two front slots: 1x CF Card type I and 1x SD Card
Interfaces	USB 2.0 and USB 1.1
Memory Card Types	
in CF Card Slot	CompactFlash Cards
in SD Card Slot	Secure Digital Cards, Secure Digital High Capacity Cards, SIEMENS Micro Memory Cards (systemabhängig), MultiMediaCard
Software	CSM Professional Software with utilities: PC Card Manager (PCM), OmniCtrl, BCPY32, CSMFORM
Dimensions (w × h × d)	109 mm × 35 mm × 135 mm PCB version: 100,8 mm × 18 mm × 124,5 mm
Weight	approx. 300 g PCB version: ca. 100 g
Operating temperature range	0 °C to +70 °C <sup>1</sup>
Storage temperature	-20 °C to +85 °C <sup>1</sup>
Humidity	max. 90 % (non-condensing)
Power Supply	DC 5 V from PC via USB port optional additional power supply via AC adapter
System Requirements	PC with Windows 11, 10, 8, 7, Vista, XP, 2000, 98/Me or Linux
Conformity	

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



**CSM GmbH Headquarters** (Germany)

Raiffeisenstraße 36 • 70794 Filderstadt

☎ +49 711-77 96 40 ✉ [bucd@csm.de](mailto:bucd@csm.de)

You can find an overview of our partners on our website: [www.csm.de/en/bucd](http://www.csm.de/en/bucd)

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