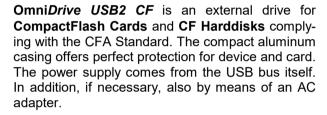
Solutions for Professional Applications

OmniDrive USB2 CF

- ► Universal PC Card Reader for USB 2.0
- ► For CompactFlash Cards and CF Harddisks
- ► CSM Professional Software / SDK
- ► Compact, robust aluminum housing
- ► Long-term available industrial design
- ▶ Option: -40 to +85 °C operating temperature
- Option: Customizing / Design-In
- ▶ Option: PCB version



Modern future-proof design

Omni*Drive USB2 CF* is based on a flexible, CSMown design which meets industrial requirements.

For OmniDrive USB2 CF this means in detail:

- > Extreme functional and data security
- ► Long-term availability by own FPGA design and manufacturing
- Option: Extended temperature range -40 °C to + 85 °C
- > Option: Customer specific adaption
- ▶ Option: PCB version

Applications

Omni*Drive USB2 CF* is perfect for industrial applications where **CompactFlash Cards** are used:

- > Automation and control technology
- > Machine construction
- ▶ Medical technology, etc.



OmniDrive USB2 CF

Omni*Drive USB2 CF* is a *member of OmniDrive Professional* device family. CSM's own device drivers allow to use the well-tried CSM Professional software tools.

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

- **▷** Flexible Format Utility
- > Inspect and Repair Tool for CF Cards

The universal CSM programming interface (API) offers by a DLL direct access to Memory Cards from own customized Windows applications.

For this the **CSM PC Card SDK** (Software Development Kit) is available as an additional product.

Linux software support

Under **Linux** Omni*Drive USB2 CF* is usable as a plug-and-play drive for ATA Flash Cards. For this the device drivers of Linux are used.

Perfect for Industrial PC's

For use in IPCs the Omni*Drive USB2 CF* is also available as compact **3.5" mounting version**.

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





Specification OmniDrive USB2 CF

Item	Omni <i>Drive USB2 CF</i>
PC Card Slots	1x CF type I front slot
Interfaces	USB 2.0 and USB 1.1
PC Card Types	CompactFlash Cards, CF Harddisks
Software (available for download)	CSM Professional Software for Windows with utilities: PC Card Manager (PCM) OmniCtrl, BCPY32, CSMFORM
Dimensions (W x H x D)	109 mm x 35 mm x 135 mm PCB version: 100,8 mm x 18 mm x 124,5 mm
Weight	approx. 300 g / PCB version approx. 100 g
Operating Temperature	0 °C to +70 °C 1)
Non-operating Temperature	-20 °C to +85 °C 1)
Humidity	max. 90% (non condensing)
Power Supply	DC 5 V from PC via USB bus optional additional power supply via AC adapter
System Requirements	PC with Windows 10, 8, 7, Vista, XP, 2000, 98/Me or Linux 2)
Conformity	(€

¹⁾ Optional -40°C to +85°C (operating and non-operating).

Shipping Content:

- **Omni***Drive* **USB2 CF** in table housing, 3.5" frame or as PCB version
- USB cable
- User manual in multi-language

Options:

• AC adapter (Euro and US)

Additional products:

• SuperStore Industrial Memory Cards

Downloads:

PC Card SDK
 (PC Card Software Development Kit) for direct

access to Memory Cards for custom applications

CSM API-32, DLLs and code examples

- **CSM Professional Software:**
- Device driver for Windows 10, 8, 7, Vista, XP, 2000, 98/Me
- **PC Card Manager** utility for format independent data access inclusive HEX-Editor
- API with DeviceloControl-Interface

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²⁾ Other operating systems on request.