CSM GmbH

OmniDrive Professional

Key features

► Universal PC card drive for PC printer port (SPP and EPP)

► For SRAM, Linear Flash, ATA flash, ATA hard disk and other PC cards

► Data transfer rate up to 1 Mb/s

► Device drivers for Windows 7 (32 bit), Vista (32 bit), XP (32 bit), 2000, NT 4.0, 95/98/Me

► Easy installation and handling

► PC printer port wired through

OmniDrive Professional is an external drive for **various types of memory cards** complying with the memory card standard. This includes SRAM cards, Linear Flash cards, ATA Flash cards, CompactFlash cards, ATA hard disks, SmartMedia cards, MultiMedia cards and SD memory cards.

In addition to the standard PC printer port SPP OmniDrive Professional also supports the bidirectional PC printer port EPP. In fact, a data transfer rate up to 1 MB/s can be realized. The PC printer port is wired through and can be used for connecting additional external devices.

OmniDrive Professional is designed for accessing different types of memory cards. The identification of memory cards and the selection of suitable access is automatically provided by the intelligent CSM driver software. Also, the type of flash chip used in linear flash cards is recognized.

The Windows tool PC Card Manager providing a broad range of options for accessing memory cards is included in the shipping content:

• **Flexible Format Utility**
  for SRAM and ATA storage media

• **Hex-Editor and Binary Copy Utility**
  for all kinds of memory cards

• **Inspect and Repair Tool**
  for ATA storage media

The universal CSM programming interface (API) offers direct access to memory cards from own customized applications. This API is available for 32 bit platforms. Detailed information can be found in the CSM PC Card Software Development Kit that can be downloaded for free from the CSM website.

Data security

Exceptional data security is achieved by means of special precautions against electrostatic discharge, a watchdog and permanent checksum monitoring during data transfer. A robust aluminium casing protects the device and the memory cards inserted.

csm-products.com

Innovative Measurement and Data Technology

Technical Data

	OmniDrive Professional
PC card slot	1x type III front slot
Interface	PC printer port (SPP and EPP), automatic configuration
Data transfer rate	up to 1 MB/s
PC cards	SRAM, Linear Flash [1] ATA Flash, ATA hard disk CompactFlash (CF) with adapter SmartMedia (SMC) with adapter MultiMedia (MMC) with adapter Secure Digital (SD) with adapter
	up to 2 GB capacity
Software	CSM Professional Software including the utilities: PC Card Manager (PCM) OmniCtrl, BCPY32, CSMFORM
Dimensions (w x h x d)	109 x 35 x 174 mm
Weight	approx. 600 g
Operating temperature	0 °C to +70 °C
Storage temperature	-20 °C to +85 °C
Relative humidity	max. 90 % (non-condensing)
Power supply	5 V DC from PC via adapter cable (optional power supply for 230/110 V, 50/60 Hz)
System requirements	PC with Windows 7 (32 bit), Vista (32 bit), XP (32 bit), 2000, NT 4.0, 95/98/Me, 3.x or MS-DOS 3.3+
Conformity	C E

[1] AMD, Catalyst, Fujitsu, Intel series 1, 2, 2+, StrataFlash, etc. Further cards on request.

Shipping content

- OmniDrive with data cable for PC printer port
- USB adapter for power supply
- CD containing
  - device drivers for Windows 7 (32 bit), Vista (32 bit), XP (32 bit), 2000, NT 4.0, 95/98/Me, 3.x and MS-DOS 3.3+
  - PC Card Manager: utility for format-independent data access including HEX editor
  - utilities for installation, configuration and formatting
- Multi-lingual user documentation

Accessories

- AC adapter (Euro and US)

Additional products

- PC Card SDK (PC Card Software Development Kit) for direct access to memory card contents using own applications CSM API-32, DLLs and code examples
- SuperStore industrial memory cards

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