

OmniDrive intern

- ▶ Internal PC Card drive for PC printer port (SPP and EPP)
- ▶ For SRAM, Linear Flash, ATA Flash, ATA Hard Disk a.o. PC Cards
- ▶ Data transfer rate up to 1 MB/s
- ▶ Device driver 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 passed through

OmniDrive is an internal drive in a 3,5" frame for **all kinds of Memory Cards** complying with the PC Card standard. This includes SRAM Cards, Linear Flash Cards, ATA Flash Cards, CompactFlash Cards, ATA Hard Disks, SmartMedia Cards and MultiMedia Cards.

In addition to the standard PC printer port (SPP) OmniDrive supports the bi-directional PC printer port (EPP). In fact, a data transfer rate up to 1 MB/s can be realized, which is even faster than many SCSI drives.

OmniDrive is very interesting for storage-intensive applications handling ATA Hard Disks or high capacity ATA Flash Cards.

Easy installation

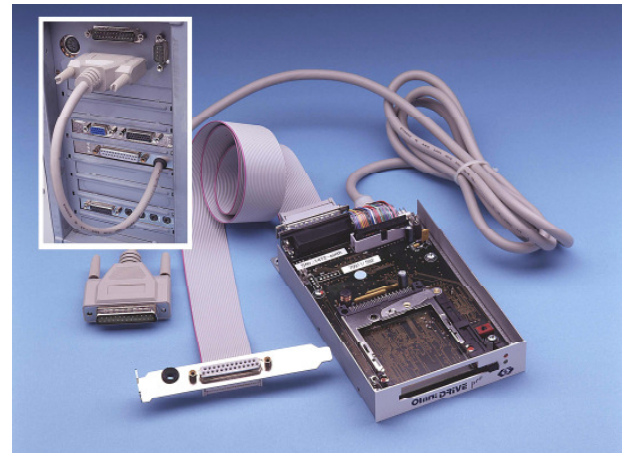
OmniDrive requires no internal slot like other internal drives and can be used independently of the PC bus (ISA, PCI, etc).

Instead OmniDrive is connected to the PC printer port. The printer port is passed through to the back of the PC case by means of the enclosed bracket.

The PC printer port remains available to other external devices as usual. OmniDrive receives its power supply via an internal, 4-pin floppy power connector.

Ideal for industrial PCs

Unlike other internal drives OmniDrive allows a cable length of 2 m or more. It can be installed in terminals separated from the PC main board. Besides custom OEM cable solutions are possible.



Extensive software-support

OmniDrive is designed to work together with all common PC operating systems as Windows 7 (32-bit), Vista (32-bit), XP (32-bit), 2000, NT 4.0, 95/98/Me, 3.x or MS-DOS.

The device drivers configure themselves according to the available resources. This makes installation easy and trouble-free. The device drivers can recognize OmniDrive by means of an internationally registered product ID assigned to the device.

OmniDrive is available in two different versions:

OmniDrive Standard supports SRAM Cards and ATA Flash Cards. The Memory Cards can be formatted either out of the Windows Explorer or by using the enclosed CSM format utility offering several additional options.

OmniDrive Professional additionally supports linear Flash Cards and Type III ATA PC Cards as well. The Windows-Utility **PC Card Manager** allows the storage of programs and data on Memory Cards in user-defined formats. PC Card Manager supports single byte access to a Memory Card's contents, copy function for any storage area, checksum test and can be used to program linear Flash Cards. Also a powerful HEX-editor and formatter are included.

The well known universal CSM application programming interface (API) forms the basis **for directly accessing any Memory Card** from a custom application. Detailed information for this are included in the CSM PC Card Software Development Kit.

Specification *OmniDrive Standard / Professional*

Item	<i>OmniDrive Standard</i>	<i>OmniDrive Professional</i>
PC Card Slots	1x type II front slot	1x type III front slot
Interface	PC printer port (SPP and EPP), automatic configuration	
Data Transfer Rate	up to 1 MB/s	
PC Card Types	SRAM, ATA Flash type II, CompactFlash with adapter, SmartMedia Cards with adapter, MultiMediaCards with adapter	SRAM, Linear Flash ¹⁾ , ATA Flash type II and type III, ATA Hard Disk, CompactFlash with adapter, SmartMedia Cards with adapter, MultiMediaCards with adapter
	Up to 2 GB capacity	
Software	CSM Standard Software	CSM Professional Software
Dimensions	Standard 3 ½" frame	
Weight	approx. 500 g	
Operating Temperature	0 °C to +70 °C	
Non-operating Temperature	-20 °C to +85 °C	
Humidity	max. 90 % (non condensing)	
Power Supply	internal 4-pin floppy power connector	
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	CE	

¹⁾ AMD, Catalyst, Fujitsu, Intel Series 1, 2, 2+, StrataFlash etc. Others on request.

Shipping Content:

OmniDrive intern Standard:

- **OmniDrive** in 3.5" frame with 2m data cable for connection to PC printer port
- **Bracket** D-SUB 25-pin with ribbon cable for passing through the PC printer port
- **CD** with:
Device driver for Windows 7 (32-bit), Vista (32-bit), XP (32-bit), 2000, NT 4.0, 95/98/Me, 3.x, MS-DOS 3.3+
- **Utilities** for installation, configuration and formatting
- **User manual** in multi-language

OmniDrive intern Professional:

Same as *OmniDrive Standard*, additionally **Professional Software:**

- **BCPY (Binary Copy) Utility, API** with IoCtrl-interface for Windows 7 (32-bit), Vista (32-bit), XP (32-bit), 2000, NT 4.0, 95/98/Me, 3.x, MS-DOS 3.3+
- **PC Card Manager** available for free on CSM homepage

Additional Products:

- **PC Card SDK Software Development Kit** for 16/32-bit API
- **ATATOOL** (analysis / recovery ATA-media)
- **SuperStore Industrial Memory Cards**

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