

# SoftDrive Professional

- ▶ CSM device driver software for computers with integrated PC Card slot
- ▶ Ideal for binary application-specific data formats
- ▶ For SRAM, Linear Flash, ATA Flash, ATA Hard Disk a.o. Memory Cards
- ▶ For programming of Linear Flash Cards with notebooks
- ▶ Optional: PC Card SDK for Development of own Windows Applications

SoftDrive Professional is a software bundle for mobile computers, that enables access to **all Memory Cards**. This includes SRAM Cards, Linear Flash Cards, ATA Flash Cards, ATA Hard Disks as well as CompactFlash Cards and MultiMediaCards with adapter.

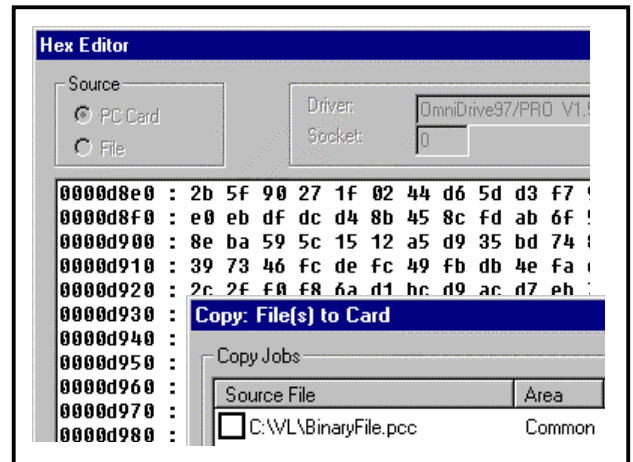
Most of the notebooks are equipped with one or more PC Card slots. Often, the PC Card support, included in the operating system, is insufficient. Only DOS-formatted Memory Cards can be accessed but there is no support for binary access.

SoftDrive Professional offers all technical advantages, that are already known by the CSM Professional PC Card Drives.

## Service Applications

SoftDrive Professional is perfect for **service applications**, for instance:

- ▷ **Telecommunication**  
Programming of PC Cards for telephone systems
- ▷ **Machine Building and Plant Engineering**  
Programming of PC Cards for NC/CNC
- ▷ **Automotive Systems**  
Reading of PC Cards from drive recorders



## Extensive Software Support

Technical applications frequently require PC Card media which are not DOS-formatted and can not be accessed with standard PC Card software. SoftDrive Professional allows the access to binary data **without being bound to any pre-defined format**.

The identification of Memory Cards and the selection of suitable access functions are automatically provided by the intelligent CSM driver software. Also, the type of Flash chips used in Linear Flash Cards is recognized.

## PC Card Manager and SDK

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

- ▷ **Flexible Format Utility**
- ▷ **Hex-Editor and Binary Copy Utility**
- ▷ **Inspect and Repair Tool** for ATA and CF Cards
- ▷ **Reading of serial number and firmware revision** of ATA and 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.



## Specification SoftDrive Professional

Item	SoftDrive Professional	SoftDrive Professional USB-Dongle
Operating Systems	Windows XP, 2000, Windows 95/98/Me	Windows XP and Windows 2000
PC Card Controller	All controllers supported by Windows XP, 2000, and Windows 95/98/Me	All controllers supported by Windows XP and Windows 2000
Software	<b>CSM Professional Software</b> including <b>utilities:</b> PC Card Manager (PCM) SoftDriveControl, BCPY32, CSMFORM	
Application Programming Interface	<b>API with DeviceloControl Interface</b>	
PC Card Types	SRAM Linear Flash <sup>1)</sup> ATA Flash ATA Hard Disk CompactFlash with adapter MultiMediaCard with adapter SD Memory Card with adapter  Up to 2 GB capacity	
PC Card I/O-Cards	I/O cards supported by Windows can still be used by the means of the operating system	
Copy Protection	Dongle for Centronics-Port	Dongle for USB-Port

<sup>1)</sup> AMD, Intel Series 1, 2, 2+, etc. Others on request.

### Shipping content:

- **CD-ROM with CSM Professional Software:**  
*Device driver for Win 95/98/Me, Win 2000, Win XP*  
*PC Card Manager* utility for format-independent data access, inclusive HEX-Editor
- **Utilities for installation, configuration and formatting**
- Multilingual *user manual*
- **Dongle**

### Additional products:

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

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