

OmniDrive USB Driver Revision History (C) 2009 CSM GmbH

Microsoft provides a digital signature for drivers that have passed the WHQL testing procedures and thus keep basic quality standards.

Since Windows XP, the installation of unsigned drivers may cause insidious problems. So it is recommended to install the latest signed driver release if the new features / fixes of possibly newer unsigned releases are not required.

Packages marked with **background-colour** contain signed driver versions.

Version (Driver Package)	Description	Included in CD#	
<p>V3.21 / 02.09.2009</p>	<ul style="list-style-type: none"> Digitally Signed by Microsoft for use with Windows XP, x86 Fixed setup problem that broke FLASH functionality on 64-bit platforms. !!! This setup package does not support Windows 9x/Me or Windows 2000. Users of these operating systems should use V3.12 !!! <p>Component Versions:</p>		
	<p>Driver</p>		<p>V3.00 32-bit, WHQL-Signed for XP V3.01 64-bit</p>
	<p>Firmware</p>		<p>V2.90 (OmniDrive USB Professional) V4.41 (OmniDrive USB2 Professional)</p>
<p>V3.20 / 13.07.2009</p>	<ul style="list-style-type: none"> Digitally Signed by Microsoft for use with Windows XP, x86 Added 64-bit driver for Windows XP/VISTA !!! This setup package does not support Windows 9x/Me or Windows 2000. Users of these operating systems should use V3.12 !!! <p>Component Versions:</p>		
	<p>Driver</p>		<p>V3.00 32-bit, WHQL-Signed for XP V3.01 64-bit</p>
	<p>Firmware</p>		<p>V2.90 (OmniDrive USB Professional) V4.41 (OmniDrive USB2 Professional)</p>

	Professional)					
V3.12 / 17.11.2008	<ul style="list-style-type: none"> Digitally Signed by Microsoft for use with Windows XP, x86 Firmware V4.41 for OmniDrive USB2. LF/SD and CF/SD now support SDHC-Cards <p>Component Versions:</p> <table border="1"> <tr> <td>Driver</td> <td>V3.00</td> </tr> <tr> <td>Firmware</td> <td>V2.90 (OmniDrive USB Professional) V4.41 (OmniDrive USB2 Professional)</td> </tr> </table>	Driver	V3.00	Firmware	V2.90 (OmniDrive USB Professional) V4.41 (OmniDrive USB2 Professional)	3.14
Driver	V3.00					
Firmware	V2.90 (OmniDrive USB Professional) V4.41 (OmniDrive USB2 Professional)					
V3.11 / 21.09.2006	<ul style="list-style-type: none"> Digitally Signed by Microsoft for use with Windows XP, x86 Documentation in French / Spanish Setup revised for Windows VISTA (β2) <p>Component Versions:</p> <table border="1"> <tr> <td>Driver</td> <td>V3.00</td> </tr> <tr> <td>Firmware</td> <td>V2.90 (OmniDrive USB Professional) V4.20 (OmniDrive USB2 Professional)</td> </tr> </table>	Driver	V3.00	Firmware	V2.90 (OmniDrive USB Professional) V4.20 (OmniDrive USB2 Professional)	3.11
Driver	V3.00					
Firmware	V2.90 (OmniDrive USB Professional) V4.20 (OmniDrive USB2 Professional)					
V3.10 / 12.09.2006	<ul style="list-style-type: none"> Digitally Signed by Microsoft for use with Windows XP, x86 Firmware fixes a bug that caused the FLASH erase routine to fail sometimes. Firmware FLASH erase routine extended to unlock STRATA FLASH. Seems to be required by some cards that are currently available. <p>Owners of OmniDrive USB LF should update their firmware !</p> <p>Component Versions:</p> <table border="1"> <tr> <td>Driver</td> <td>V3.00</td> </tr> <tr> <td>Firmware</td> <td>V2.90 (OmniDrive USB Professional) V4.20 (OmniDrive USB2 Professional)</td> </tr> </table>	Driver	V3.00	Firmware	V2.90 (OmniDrive USB Professional) V4.20 (OmniDrive USB2 Professional)	3.10
Driver	V3.00					
Firmware	V2.90 (OmniDrive USB Professional) V4.20 (OmniDrive USB2 Professional)					
V2.40 / 13.07.2006	<ul style="list-style-type: none"> Integrates with Windows Removable Storage Service (*) Supports 16-bit only SRAM cards (*) Support for USB2.0 drive CSMForm now supports FAT32 and can format cards > 2GB 					

	<ul style="list-style-type: none"> BCPY32 updated to support cards > 4GB <p>(*) Requires drive with firmware V2.80.</p> <p>Component Versions:</p> <table border="1" data-bbox="387 421 1265 506"> <tr> <td>Driver</td> <td>V2.16</td> </tr> <tr> <td>Firmware</td> <td>V2.80</td> </tr> </table>	Driver	V2.16	Firmware	V2.80			
Driver	V2.16							
Firmware	V2.80							
<p>V2.30 / 24.02.2006</p>	<p>Fix: Identification of some STRATA FLASH cards (e.g. White Electronics FLF1-series). NOTE: Requires firmware update. New firmware is included.</p> <p>Component Versions:</p> <table border="1" data-bbox="387 745 1265 875"> <tr> <td>Driver</td> <td>V2.12</td> </tr> <tr> <td></td> <td>V2.00</td> </tr> <tr> <td>Firmware</td> <td>V2.60</td> </tr> </table>	Driver	V2.12		V2.00	Firmware	V2.60	<p>V3.00</p>
Driver	V2.12							
	V2.00							
Firmware	V2.60							
<p>V2.23 / 30.06.2005</p>	<p>Fixes a problem with the emulation of hard disk geometries in the SD-Card socket of "OmniDrive USB LF/SD" which could lead to improper media size detection.</p> <p>Component Versions:</p> <table border="1" data-bbox="387 1151 1265 1236"> <tr> <td>Driver</td> <td>V2.12</td> </tr> <tr> <td>Firmware</td> <td>V2.50</td> </tr> </table>	Driver	V2.12	Firmware	V2.50			
Driver	V2.12							
Firmware	V2.50							
<p>V2.22 / 14.06.2005</p>	<p>Fixed a problem with SRAM size detection (6MB cards were detected as 8MB). Introduced a "card changed" counter for the DeviceIoCtrl-API.</p> <p>Component Versions:</p> <table border="1" data-bbox="387 1480 1265 1565"> <tr> <td>Driver</td> <td>V2.11</td> </tr> <tr> <td>Firmware</td> <td>V2.50</td> </tr> </table>	Driver	V2.11	Firmware	V2.50			
Driver	V2.11							
Firmware	V2.50							
<p>V2.21 / 31.01.2005</p>	<p>License agreement, new firmware, Bug-Fix in Flusher-Service (conflict with some USB-sticks).</p> <p>Component Versions:</p> <table border="1" data-bbox="387 1771 1265 1856"> <tr> <td>Driver</td> <td>V2.10</td> </tr> <tr> <td>Firmware</td> <td>V2.50</td> </tr> </table>	Driver	V2.10	Firmware	V2.50			
Driver	V2.10							
Firmware	V2.50							
<p>V2.20 / 22.07.2004</p>	<p>New FLASH-Chips (J3-Strata) supported</p> <p>Component Versions:</p> <table border="1" data-bbox="387 2022 1265 2063"> <tr> <td>Driver</td> <td>V2.10</td> </tr> </table>	Driver	V2.10					
Driver	V2.10							

	Firmware	V2.40	
V2.10 / 08.06.2004	Fix: Backward compatibility to CSM API 0.90 Component Versions:		
	Driver	V2.01	
	Firmware	V2.30	
V2.03 / 30.03.2005	Documentation is now available in French and Spanish !! Digitally signed by Microsoft for Windows XP !! (*) Component Versions:		V2.41 V3.00
	Driver	V2.00	
	Firmware	V2.50	
V2.02 / 31.05.2005	License agreement, new firmware, Bug-Fix in Flusher-Service (conflict with some USB-sticks). !! Digitally signed by Microsoft for Windows XP !! (*) Component Versions:		V2.40
	Driver	V2.00	
	Firmware	V2.50	
V2.01 / 17.05.2004	Bug-Fix in Setup for Windows Me !! Digitally signed by Microsoft for Windows XP !! (*) Component Versions:		V2.30
	Driver	V2.00	
	Firmware	V2.30	
V2.00 / 06.05.2004	Fixed power management. Various other modifications due to WHQL testing issues. Tools BCPY32/CSMFORM updated. !! Digitally signed by Microsoft for Windows XP !! (*) Component Versions:		
	Driver	V2.00	
	Firmware	V2.30	
V1.73 / 14.10.2003	Fixed SRAM writeprotect problem with pseudo-disk format Component Versions:		V2.20
	Driver	V1.73	
	Firmware	V2.30	
V1.72 /	Fixed SRAM size detection		V2.10

08.09.2003	<p>Component Versions:</p> <table border="1" data-bbox="387 309 1273 398"> <tr> <td>Driver</td> <td>V1.72</td> </tr> <tr> <td>Firmware</td> <td>V2.30</td> </tr> </table>	Driver	V1.72	Firmware	V2.30	
Driver	V1.72					
Firmware	V2.30					
V1.70 / 10.07.2003	<p>New IOCtrl-Functions for SD/MMC (read CID/CSD) New FLASH Chips supported</p> <p>Component Versions:</p> <table border="1" data-bbox="387 600 1273 689"> <tr> <td>Driver</td> <td>V1.70</td> </tr> <tr> <td>Firmware</td> <td>V2.30</td> </tr> </table>	Driver	V1.70	Firmware	V2.30	
Driver	V1.70					
Firmware	V2.30					
V1.60 / 14.04.2003	<p>New driver design (no longer a legacy driver, now true WDM architecture) V2.00 Driver supports multiple sockets/drives. New firmware (fixes W2K SP3 issue)</p> <p>Component Versions:</p> <table border="1" data-bbox="387 965 1273 1055"> <tr> <td>Driver</td> <td>V1.60</td> </tr> <tr> <td>Firmware</td> <td>V2.20</td> </tr> </table>	Driver	V1.60	Firmware	V2.20	V2.00
Driver	V1.60					
Firmware	V2.20					
V1.20 / 12.12.2002	<p>Drivers for Win98/Me. Added firmware download to OmniControl. Firmware binary now included in driver distribution.</p> <p>Component Versions:</p> <table border="1" data-bbox="387 1290 1273 1379"> <tr> <td>Driver</td> <td>V1.20</td> </tr> <tr> <td>Firmware</td> <td>V2.00</td> </tr> </table>	Driver	V1.20	Firmware	V2.00	
Driver	V1.20					
Firmware	V2.00					
V1.00 / 26.09.2002	<p>First Pro-Release, W2K/XP only</p> <p>Component Versions:</p> <table border="1" data-bbox="387 1541 1273 1630"> <tr> <td>Driver</td> <td>V1.00</td> </tr> <tr> <td>Firmware</td> <td>---</td> </tr> </table>	Driver	V1.00	Firmware	---	
Driver	V1.00					
Firmware	---					