

OmniDrive USB Driver Revision History

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.

Driver packages after V3.12 do no longer support Windows 9x/Me or Windows 2000. Users of these operating systems must use V3.12!!

Version (Driver Package)	Description	Included in CD#				
V3.30 / 12.03.2012	<ul style="list-style-type: none"> Digitally Signed by Microsoft for use with Windows XP, x86 Fix: OmniDrive USB LF/SD did not work correctly with VISTA / Win7 Minor documentation updates <p>Component Versions:</p> <table border="1"> <tr> <td>Driver</td> <td>V3.00 32-bit, WHQL-Signed for XP (32-bit) V3.30 for all other supported platforms</td> </tr> <tr> <td>Firmware</td> <td>V2.91 (OmniDrive USB Professional) V4.43 (OmniDrive USB2 Professional)</td> </tr> </table>	Driver	V3.00 32-bit, WHQL-Signed for XP (32-bit) V3.30 for all other supported platforms	Firmware	V2.91 (OmniDrive USB Professional) V4.43 (OmniDrive USB2 Professional)	3.30
Driver	V3.00 32-bit, WHQL-Signed for XP (32-bit) V3.30 for all other supported platforms					
Firmware	V2.91 (OmniDrive USB Professional) V4.43 (OmniDrive USB2 Professional)					
V3.22 / 15.06.2011	<ul style="list-style-type: none"> Digitally Signed by Microsoft for use with Windows XP, x86 Firmware updates to fix an issue with STRATA FLASH derivatives from NUMONIX. <p>Component Versions:</p> <table border="1"> <tr> <td>Driver</td> <td>V3.00 32-bit, WHQL-Signed for XP (32-bit) V3.01 64-bit</td> </tr> <tr> <td>Firmware</td> <td>V2.91 (OmniDrive USB Professional) V4.43 (OmniDrive USB2 Professional)</td> </tr> </table>	Driver	V3.00 32-bit, WHQL-Signed for XP (32-bit) V3.01 64-bit	Firmware	V2.91 (OmniDrive USB Professional) V4.43 (OmniDrive USB2 Professional)	3.22
Driver	V3.00 32-bit, WHQL-Signed for XP (32-bit) V3.01 64-bit					
Firmware	V2.91 (OmniDrive USB Professional) V4.43 (OmniDrive USB2 Professional)					
V3.21 / 02.09.2009	<ul style="list-style-type: none"> Digitally Signed by Microsoft for use with Windows XP, x86 Fixed setup problem that broke FLASH functionality 	3.21				

	<p>on 64-bit platforms.</p> <p>Component Versions:</p> <table border="1"> <tr> <td data-bbox="496 208 914 322">Driver</td> <td data-bbox="914 208 1353 322">V3.00 32-bit, WHQL-Signed for XP (32-bit) V3.01 64-bit</td> </tr> <tr> <td data-bbox="496 322 914 472">Firmware</td> <td data-bbox="914 322 1353 472">V2.90 (OmniDrive USB Professional) V4.41 (OmniDrive USB2 Professional)</td> </tr> </table>	Driver	V3.00 32-bit, WHQL-Signed for XP (32-bit) V3.01 64-bit	Firmware	V2.90 (OmniDrive USB Professional) V4.41 (OmniDrive USB2 Professional)	
Driver	V3.00 32-bit, WHQL-Signed for XP (32-bit) V3.01 64-bit					
Firmware	V2.90 (OmniDrive USB Professional) V4.41 (OmniDrive USB2 Professional)					
<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 <p>Component Versions:</p> <table border="1"> <tr> <td data-bbox="496 680 914 795">Driver</td> <td data-bbox="914 680 1353 795">V3.00 32-bit, WHQL-Signed for XP (32-bit) V3.01 64-bit</td> </tr> <tr> <td data-bbox="496 795 914 945">Firmware</td> <td data-bbox="914 795 1353 945">V2.90 (OmniDrive USB Professional) V4.41 (OmniDrive USB2 Professional)</td> </tr> </table>	Driver	V3.00 32-bit, WHQL-Signed for XP (32-bit) V3.01 64-bit	Firmware	V2.90 (OmniDrive USB Professional) V4.41 (OmniDrive USB2 Professional)	
Driver	V3.00 32-bit, WHQL-Signed for XP (32-bit) V3.01 64-bit					
Firmware	V2.90 (OmniDrive USB Professional) V4.41 (OmniDrive USB2 Professional)					
<p>V3.12 / 17.11.2008</p>	<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 data-bbox="496 1189 914 1232">Driver</td> <td data-bbox="914 1189 1353 1232">V3.00</td> </tr> <tr> <td data-bbox="496 1232 914 1382">Firmware</td> <td data-bbox="914 1232 1353 1382">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)	<p>3.14</p>
Driver	V3.00					
Firmware	V2.90 (OmniDrive USB Professional) V4.41 (OmniDrive USB2 Professional)					
<p>V3.11 / 21.09.2006</p>	<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 data-bbox="496 1626 914 1668">Driver</td> <td data-bbox="914 1626 1353 1668">V3.00</td> </tr> <tr> <td data-bbox="496 1668 914 1818">Firmware</td> <td data-bbox="914 1668 1353 1818">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)	<p>3.11</p>
Driver	V3.00					
Firmware	V2.90 (OmniDrive USB Professional) V4.20 (OmniDrive USB2 Professional)					
<p>V3.10 / 12.09.2006</p>	<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>3.10</p>				

	<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)			
Driver	V3.00							
Firmware	V2.90 (OmniDrive USB Professional) V4.20 (OmniDrive USB2 Professional)							
<p>V2.40 / 13.07.2006</p>	<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 BCPY32 updated to support cards > 4GB <p>(*) Requires drive with firmware V2.80.</p> <p>Component Versions:</p> <table border="1"> <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"> <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"> <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"> <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>							

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	<table border="1"> <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					
V2.20 / 22.07.2004	<p>New FLASH-Chips (J3-Strata) supported</p> <p>Component Versions:</p> <table border="1"> <tr> <td>Driver</td> <td>V2.10</td> </tr> <tr> <td>Firmware</td> <td>V2.40</td> </tr> </table>	Driver	V2.10	Firmware	V2.40	
Driver	V2.10					
Firmware	V2.40					
V2.10 / 08.06.2004	<p>Fix: Backward compatibility to CSM API 0.90</p> <p>Component Versions:</p> <table border="1"> <tr> <td>Driver</td> <td>V2.01</td> </tr> <tr> <td>Firmware</td> <td>V2.30</td> </tr> </table>	Driver	V2.01	Firmware	V2.30	
Driver	V2.01					
Firmware	V2.30					
V2.03 / 30.03.2005	<p>Documentation is now available in French and Spanish !! Digitally signed by Microsoft for Windows XP !! (*)</p> <p>Component Versions:</p> <table border="1"> <tr> <td>Driver</td> <td>V2.00</td> </tr> <tr> <td>Firmware</td> <td>V2.50</td> </tr> </table>	Driver	V2.00	Firmware	V2.50	V2.41 V3.00
Driver	V2.00					
Firmware	V2.50					
V2.02 / 31.05.2005	<p>License agreement, new firmware, Bug-Fix in Flusher-Service (conflict with some USB-sticks). !! Digitally signed by Microsoft for Windows XP !! (*)</p> <p>Component Versions:</p> <table border="1"> <tr> <td>Driver</td> <td>V2.00</td> </tr> <tr> <td>Firmware</td> <td>V2.50</td> </tr> </table>	Driver	V2.00	Firmware	V2.50	V2.40
Driver	V2.00					
Firmware	V2.50					
V2.01 / 17.05.2004	<p>Bug-Fix in Setup for Windows Me !! Digitally signed by Microsoft for Windows XP !! (*)</p> <p>Component Versions:</p> <table border="1"> <tr> <td>Driver</td> <td>V2.00</td> </tr> <tr> <td>Firmware</td> <td>V2.30</td> </tr> </table>	Driver	V2.00	Firmware	V2.30	V2.30
Driver	V2.00					
Firmware	V2.30					
V2.00 / 06.05.2004	<p>Fixed power management. Various other modifications due to WHQL testing issues. Tools BCPY32/CSMFORM updated. !! Digitally signed by Microsoft for Windows XP !! (*)</p> <p>Component Versions:</p> <table border="1"> <tr> <td>Driver</td> <td>V2.00</td> </tr> <tr> <td>Firmware</td> <td>V2.30</td> </tr> </table>	Driver	V2.00	Firmware	V2.30	
Driver	V2.00					
Firmware	V2.30					
V1.73 / 14.10.2003	<p>Fixed SRAM writeprotect problem with pseudo-disk format</p> <p>Component Versions:</p> <table border="1"> <tr> <td>Driver</td> <td>V1.73</td> </tr> <tr> <td>Firmware</td> <td>V2.30</td> </tr> </table>	Driver	V1.73	Firmware	V2.30	V2.20
Driver	V1.73					
Firmware	V2.30					
V1.72 / 08.09.2003	<p>Fixed SRAM size detection</p> <p>Component Versions:</p>	V2.10				

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	<table border="1"> <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					
<p>V1.70 / 10.07.2003</p>	<p>New IOCtrl-Functions for SD/MMC (read CID/CSD) New FLASH Chips supported</p> <p>Component Versions:</p> <table border="1"> <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					
<p>V1.60 / 14.04.2003</p>	<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"> <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					
<p>V1.20 / 12.12.2002</p>	<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"> <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					
<p>V1.00 / 26.09.2002</p>	<p>First Pro-Release, W2K/XP only</p> <p>Component Versions:</p> <table border="1"> <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	---					

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