

User Manual







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1 INTRODUCTION

1.1 PRECAUTIONS BEFORE STARTING

: Before commencing work on site, connect to our internet address to update your USB Driver with the latest version of the software (see chapter 2).

To install CLA-VAL USB driver or software, administrator access is required on your computer. Before installation, please contact your system administrator to avoid any mistake.

1.2 GENERAL DISCLAIMER

In accordance with our policy of continuous development and improvement, CLA-VAL Europe reserves the right to modify or improve these products at any time without prior notice. CLA-VAL Europe assumes no liability or responsibility for any errors or omissions in the content of this document.

1.3 ENVIRONMENTAL PROTECTION

Help to preserve and protect the environment. Recycle used batteries and accessories.

1.4 TYPOGRAPHY

Throughout this manual, the following typographical conventions and symbols have been adopted to help readability:

- a. "Bold": Menu, command, tab and button.
- b. BOLD ITALIC: Important information.
- c. (1): Number of the reference marks on image.
- d. www.cla-val.ch: Internet address.



e. Area : Some tips.





2 SOFTWARE / FIRMWARE UPDATE

For the Software updates refer to the web site www.cla-val.ch.

a. Select "Download".



b. Select "e-Line". You will find all the latest Software (PC) & Firmware (internal software) updates. Just click on the link to download automatically.



Visit our web site www.cla-val.ch frequently for free downloads of the latest updates and news.

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3 INSTALLING USB DRIVER FOR WINDOWS VISTA / WINDOWS 7 (32 & 64 BIT)

When connecting the USB cable for the first time, Windows[®] will detect it and request a driver or try to install one without success.

- a. Select "Close".
- b. Install the software "**Multi-USB Driver Setup**" X32 for the 32 bit version or X64 for the 64 bit version on your PC (you can download this software from our website <u>www.cla-val.ch</u>).



Installing device driver software * X Click here for status.

Close

Please follow this procedure:

c. When installing the software "Multi-USB Driver Setup", click on "Next".

Multi-USB Driver 64 Setup - Inst	allShield Wizard
	Welcome to the InstallShield Wizard for Multi-USB Driver 64 Setup
	The InstallShield® Wizard will install Multi-USB Driver 64 Setup on your computer. To continue, click Next.
	< Back Next> Cancel

d. Select "Install" and wait the end of installation.

Multi-USB Driver 64 Setup - InstallShield Wizard	Multi-USB Driver 64 Setup - InstallShield Wizard
Ready to Install the Program The wizard is ready to begin installation.	Setup Status
Click Install to begin the installation. If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard.	Multi-USB Driver 64 Setup is configuring your new software installation.
InstallShieldCancel	InstaliShield Cancel

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e. Select "Install this driver software anyway".



f. After installation is completed, click on "Finish".

Multi-USB Driver 64 Setup - In:	stallShield Wizard InstallShield Wizard Complete
	The InstallShield Wizard has successfully installed Multi-USB Driver 64 Setup. Click Finish to exit the wizard.
	< Back Finish Cancel

3.1 UPDATE USB DRIVER OR INSTALL ON ANOTHER USB PORT (WINDOWS VISTA & WINDOWS 7)

To install a USB driver onto other USB ports, follow the steps below:

- a. Connect the USB cable to another port on your PC.
- b. Windows should automatically recognize your USB cable and install the driver. Click on "Close".



If not, follow the installation procedure of USB driver for Windows Vista & 7 see chapter 3.2.2, point f.

3.2 UPDATE USB DRIVER FOR WINDOWS VISTA & WINDOWS 7

Download the latest version "Multi-USB Driver Setup" from the CLA-VAL web site www.cla-val.ch (see chapter 2).

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www.cla-val.co.uk

info@cla-val.co.uk



3.2.1 CHECKING THE VERSION OF THE USB DRIVER

Please follow this procedure:

a. Connect the USB cable to your PC and navigate to the System Device Manger ("Control panel \ All Control Panel Items \ System \ Device Manager"). Click on the line "Universal Serial Bus controllers" to see the driver "CLA-VAL Multi-USB Interface".



b. Right-click on the CLA-VAL driver, to bring up the menu, and select "Properties".

le Action View Help			
	11 1 10 15		
D Cal IDE ATA/ATAPI controller	75		
▷ - 🖗 IEEE 1394 Bus host contro	llers		
Keyboards			
- B Mice and other pointing	devices		
Monitors			
Network adapters			
■ - Pro Other devices			
Bluetooth Peripheral I	Jevice		
PCMCIA adapters			
Processor			
Smart card readers			
5 Sound video and pame of	ontrollers		
G Storage controllers			
System devices			
a 🏺 Universal Serial Bus contr	ollers		
CLA-VAL Multi-US	Lindate Driver Software		
- 💗 Feitian ROCKEY4	Disable		
- 🏺 Generic US8 Hub	Disable		
👹 Generic US8 Hub	Uninstall		
Intel(R) 5 Series/34	Scan for hardware changes	Controller - 3834	
IISP Composite De		Controller - 383C	
USB Root Hub	Properties		
USB Root Hub			
T The Mouthan			

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c. Select the "Driver" tab, then select button "Driver Details". Control the File version.

CLA-VAL Multi-USB Interface	CLA-VAL Multi-USB Interface
Driver Provider: Upstart Driver Date: 24.09.2010 Driver Version: 1.0.0.0 Digital Signer: Not digitally signed	C:\Windows\system32\DRIVERS\CLAVLUSB.sys C:\Windows\system32\DRIVERS\kdfkdev.sys GC\Windows\system32\WdfCoInstaller01005.dll
Driver Details To view details about the driver files. Update Driver To update the driver software for this device. Roll Back Driver If the device fails after updating the driver, roll back to the previously installed driver.	Provider: Not available File version: 1.3.7 Copyright:
Disable Disables the selected device. Uninstall To uninstall the driver (Advanced).	Digital Signer: Not digitally aigned

• The file version should correspond to the driver installed on your PC. If the file version is lower than the version available on the web site, the driver needs to be updated (see chapter 3.2.2).

3.2.2 UPDATING THE VERSION OF YOUR USB DRIVER

Follow this procedure to update the USB driver version:

a. Uninstall the old software CLA-VAL "Multi-USB Driver Setup" with "Uninstall or change a program" on the control panel.

Control Panel Home	Uninstall or change a program			
Ture Windows features on or	To uninstall a program, select it from the list and then	click Uninstall, Change, or Repair.		
off	Organize + Uninstall Change		(11 •	
Install a program from the network	Name	Publisher	Installed On	Size
	Microsoft Visual C + 2008 Redistributable - x64 9.0.3 Microsoft Visual C - + 2008 Redistributable - x66 9.0.3 Microsoft Visual C - + 2008 Redistributable - x66 9.0.3 Microsoft Visit 3.0 Runtime Module inguistique Microsoft Office Syste Module inguistique Microsoft JNET Framework 4 Cli Module inguistique Microsoft JNET Framework 4 Cli Microsoft Visit 4.0 SP2 (K8954420) Microsoft Depart of the second s	Microsoft Corporation Microsoft Corporation Microsoft Corporation Microsoft Corporation Microsoft Corporation Microsoft Corporation Microsoft Corporation Microsoft Corporation	09.03.2011 18.03.2011 22.11.2010 11.04.2011 20.12.2010 30.11.2010 15.01.2011 25.01.2011 25.08.2010 25.08.2010	
	New 70 Utite Edition New 70 Utite Edition Quitil de Kléchangement Windows Live Package de pilotes Windows - Dell Inc. PBADRV Syste POrceNor PowerOVD DX	Nero AG Microsoft Corporation Dell Inc. Frank Heindörfer, Philip Chinery CyberLink Corp.	11.06.2011 25.07.2010 25.07.2010 20.12.2010 25.07.2010	

When **THE OLD PROGRAM IS COMPLETELY UNINSTALLED, INSTALL THE NEW PROGRAM** previously downloaded (see chapter 2).

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b. Connect the USB cable to your PC, and navigate to "Control panel \ System \ Device Manager". Click on "Universal serial bus controllers" to see the driver "CLA-VAL Multi-USB interface".

Device Manager	econ e Co
ile Action View Help	
• 🔿 📾 🖸 🖥 📾 🙀 🕼 🕵 🚳	
> Cas IDE ATA/ATAPI controllers	
▷-····································	
Keyboards	
Mice and other pointing devices	
p 🜉 Monitors	
» 🔮 Network adapters	
 D Other devices 	
Bluetooth Peripheral Device	
PCMCIA adapters	
P Ports (COM & LPT)	
Processors	
b - main and readers	
b Sound, video and game controllers	
Storage controllers	
System devices	
🖌 👜 Universal Senal Bus controllers	
CLA-VAL Multi-USB Interface	
Feitian ROCKEV4	
Generic USB Hub	
- 👾 Intel(R) 5 Series/3400 Series Chipset Family USB Enhanced Host Controller - 3834	
USB Composite Device	
USB Root Hub	
: @ USB Root Hub	

c. Right click on the CLA-VAL driver, to bring up the menu, and select "Uninstall".

CLA-VAL Multi-USB Interface	
Feitian ROCKEY4 Generic USB Hub	Update Driver Software Disable
Generic USB Hub	Uninstall
Intel(R) 5 Series/3400 Serie Intel(R) 5 Series/3400 Serie	Scan for hardware changes
USB Composite Device USB Root Hub	Properties
USB Root Hub	

d. Click on "OK".



e. Disconnect the USB cable from your PC and then reconnect it after a few seconds.



f. Windows may not recognize the USB cable. Go to "Device Manager" / "Other devices", select "Unknown device".



g. Right click to bring up the menu, and select "Update Driver Software".

Device Manager		
File Action View Help	P	
• • = = = =	1 (A) (A) (A) (A)	
A di ELECTRO-S		<u> </u>
Batteries		
5 Bluetooth Radios		
o - Computer		
S-M Controlvault Dev	ice .	
Disk drives		
Display adapters		
DVD/CD-KOM an	Percent and a second se	
D 4 p riuman interface	Devices	
m IEEE 1204 Pur hor	t controller	5
S - W Keyboards	c controllers	
Mice and other n	cipting devices	
Monitors	ountry outries	
Network adapters		
A Do Other devices		
B Bluetooth Per	al and Device	
In Unknown		
PCNCIA adap	Update Driver Software	UI UI
Ports (COM o	Disable	
Processors	Uninstall	
5 - Smart card rea		
5-4 Sound, video	Scan for hardware changes	
5 - C Storage contri	Properties	
System devices		
4. III Universal Serial R	us controllers	*

h. Select "Browse my computer for driver software".





i. Browse to the installation folder: "C\Program Files (x86)\CLA-VAL\Multi-USB Driver 32 or 64 Setup" then click on "Next".

Brow	wse for driver software on your computer
Searc	h for driver software in this location:
C:\P	rogram Files (x86)\CLA-VAL\Multi-US8 Driver 64 Setup Browse
In	clude subfolders
•	Let me pick from a list of device drivers on my computer This list will show installed driver oftware compatible with the device and all driver
	software in the same category as the device.

j. Select "Install this driver software anyway".



k. When the installation is complete, click on "Close".

😡 🤰 Update Driver Software - Unknown Device	🐷 🖞 Update Driver Software - CLA-VAL Multi-USB Interface
Installing driver software	Windows has successfully updated your driver software Windows has finished installing the driver software for this device: CLA-VAL Multi-US8 Interface
	Close

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4 INSTALLING USB DRIVER FOR WINDOWS 10 (64 BIT)

Don't connect the USB cable.

a. Install the software "CLA-VAL DRIVER USB" on your PC (downloadable on our website <u>www.cla-val.ch</u>).



b. Download the file in the desired location of your computer.



c. Launch the driver installation by clicking on "Run".

Multi-USB_V1.39_X64_WIN10.exe finished downloading.	Run	Open folder	View downloads	×

d. Click "Yes" on the Windows security pop-up window.



e. Click on "Install" to install the driver.



f. Click on "Finish" to exit the installation.



The installation is complete!