

Step	/ ction	Screenshot	
1	 Plug the USB download Cable into a switched on PC, watch the PC screen to see if any messages are displayed: If there are a number of messages briefly displayed in the bottom corner of the screen (declaring that a new device has been found) then the Found New Hardware Wizard (shown right) is displayed, then skip to Step 6. If no message or any other message is displayed, continue to Step 2. 	Found New Hardware Wizard Windows Will search for current and updated software by looking on your computer, on the hardware installation CD, or on the Windows Update Web site (with your permission). Read our privacy patient Can Windows connect to Windows Update to search for software? Yes, this time only Yes, now and every time I connect a device No. not this time Click Next to continue.	
2	On the PC navigate to the device manager: To open Device Manager, Click the Windows Start button, then select Control Panel. Now double-click on System (if system is not an option in the control panel select "Switch to Classic View" on the left hand menu – now select System). A new window, System Properties, will open (shown right), select the Hardware tab, and then click Device Manager.	System Properties Constant Residue System Residue Automatic Updates Ramote General Computer Name Hardware Advanced Overce Managee Bit In hardware Advanced Overce Managee Bit In hardware Advanced Overce Managee Device Manager Device Manager Overce Managee Device Manager Device Manager Overce Managee Device Manager Device Manager Device Managee Device Manager Device Manager Ower Device Managee to change the properties Device Manager Device Managee Device Managee to change the properties Device Manageer Ower Device Managee to change the properties Device Managee Ower Device Managee to change the properties Device Manageer Device Managee Device Managee to change to change the properties Device Managee Device Managee Device Managee to change to chan	
3	Device manager shows a list of all devices connected to and installed on the PC, the plugged in USB cable will be in the list – its location and name dictate what action needs to be taken next: If there is a USB Download Cable (with allocated Com Port) listed in the Ports (COM & LPT) section (shown right) then skip to Step 12 If there is no USB Download Cable listed in the Ports (COM & LPT) section then continue to Step 4	Portice Manager Fie Action View Help Port Constant System	



USB Download Cable

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4	 Still within Device Manager search for a USB device with a Yellow warning explanation mark (³/₄) – this could have any "USB" name and be in any of the Ports (COM & LPT), the Universal Serial Bus Controllers or an Unknown Devices sections. The common names for this device are USB Device or USB-Serial Controller. Once this device has been located right mouse button click on it and from the resulting mini-menu select Uninstall. The PC will begin to uninstall the device, Confirmation of removal will be required (click OK when the screen shown right is displayed). The Device Manager list will now be displayed again – but this time without the incorrect device in the list. 	Ioshiba BT Port (COM40) Toshiba BT Port (COM41) Toshiba BT Port (COM6) Toshiba BT Port (COM7) USB Device Update Driver Disable Uninstall Sound, video Instals the driver for th Scan for hardware changes Properties Image: Smart card reades USB Device USB Device USB Device USB Device OK Cancel
5	With the USB cable still plugged in – but the device uninstalled – go to the tool bar at the top of device manager and press the icon which is a computer screen with magnifying glass on (a) to <i>"Scan for Hardware Changes"</i> . After selecting to scan a number of messages will briefly be displayed in the bottom corner of the screen (declaring that a new device has been found) then the Found New Hardware Wizard will be displayed.	
6	In the Found New Hardware Wizard screen (shown right) select " No, not this time " to prevent connection to Windows Update, and then press Next .	Found New Hardware Wizard Windows will search for current and updated software by looking on gurden will be sure (with your permission). Windows will search for current and updated software by looking on gurden will be site (with your permission). Back Web site (with your permission) Cancel



On the next screen there is a prompt to insert an installation CD and let the software install automatically, decline this by not inserting the download cable driver CD Rom and also by selecting "Install from a list of specific location", and then press Next.	Found New Hardware Wizard Image: Second Se
On the next displayed screen select to "search for the best driver in these locations" then either: Insert the USB Download Cable CD Rom for GEV189 and GEV195 select	Found New Hardware Wizard Please choose your search and installation options. Image: Comparison options in the search option opti
the "Search removable media" tick box only, and then press Next. Or:	Search removable media (foppy, CD-ROM) Include this location in the search: Didriver Browse Opon't search. I will choose the driver to install.
search" tick box only, select Browse , navigate to the folder that contains the driver files (shown in lower picture – right), select the folder (to return to the Found New Hardware Wizard), and then press Next .	Choose this option to select the device driver from a list. Windows does not guarantee that the driver you choose will be the best match for your hardware. <back< td=""> Next> Cancel <back< td=""> Next> Cancel</back<></back<>
Note: In the picture the files are on the D: drive simply as an example – if there is no CD available then these files will have been emailed and can be saved in any location – which is then chosen in the above step.	Address Image: Search Image: Search Image: Search Address Image: Search Image: Search Image: Search File and Folder Tasks Image: Search Image: Search Image: Search File and Folder Tasks Image: Search Image: Search Image: Search Other Places Image: Search Image: Search Image: Search Search Image: Search Image: Search Image: Search Other Places Image: Search Image: Search Image: Search
After pressing Next in Step 8 the USB Cable will start to install, shortly after the installation has begun a Hardware Installation dialog box will pop-up. This informs the user that the driver has not passed Windows Logo testing; this is not a problem for this device so select Continue Anyway .	Hardware Installation Image: State of the software you are installing for this hardware: USB Download Cable has not passed Windows Logo testing to verify its compatibility with Windows XP. (Tell me why the leating is important) Continuing your installation of this software may impair or destabilize the correct operation of your system either immediately or in the future. Microsoft strongly recommends that you stop this installation now and contact the hardware vendor for software that has passed Windows Logo testing.
	On the next screen there is a prompt to insert an installation CD and let the software install automatically, decline this by not inserting the download cable driver CD Rom and also by selecting "Install from a list of specific location", and then press Next. On the next displayed screen select to "search for the best driver in these locations" then either: Insert the USB Download Cable CD Rom for GEV189 and GEV195, select the "Search removable media" tick box only, and then press Next. Or: Select the "Include this location in the search" tick box only, select Browse, navigate to the folder that contains the driver files (shown in lower picture – right), select the folder (to return to the Found New Hardware Wizard), and then press Next. Note: In the picture the files are on the D: drive simply as an example – if there is no CD available then these files will have been emailed and can be saved in any location – which is then chosen in the above step. After pressing Next in Step 8 the USB Cable will start to install, shortly after the installation has begun a Hardware Installation dialog box will pop-up. This informs the user that the driver has not passed Windows Logo testing; this is not a problem for this device so select Continue Anyway.



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10		Found New Hardware Wizard Completing the Found New Hardware Wizard The wizard has finished installing the software for: USB Download Cable	
	Once finished the Found New Hardware Wizard will inform the user that the new device is installed, all that is required is to press Finish .	Citck Finish to close the wizard.	
11	To check that the cable is correctly installed return to the Device Manager list and check there is a USB Download Cable (with allocated Com Port) listed in the Ports (COM & LPT) section (shown right). If there is then the installation is complete, so continue to step 12 If there is not, then there has been a problem so either return to step 4 or contact Leica Technical Support on (01908) 246229.	File Acton Ver Hep + + III IIInte(R) PRO/Wretess 2915/80 Network Connection POINT Ports (COM 8 LPT) V Communications prot (COMI) V Dorbha BT Port (COMI) V Toshba BT Port (COMI) <	
12	The USB download Cable is now fully installed and ready to be used. Note: The Com number displayed after the device name (in brackets) in the Device manager is the communication port of the download cable and will be used in further applications such as data exchange manager	For information on using this download cable for data transfer between instrument and computer please refer to the: " Data Exchange Manager Guide ".	

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