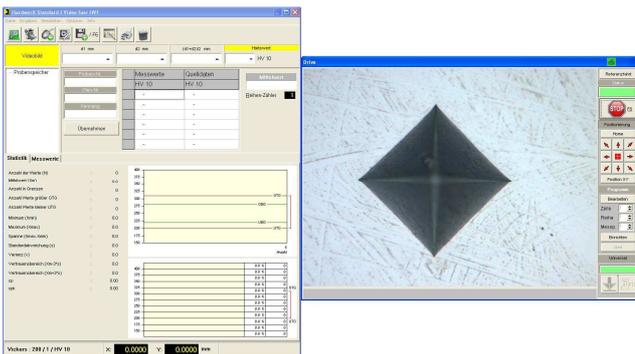


Exchange of the PCand transfer of Software to next PC

(Principle for all testing software of SCHUTZ + LICHT)



Hardness testing software
System SHP150



Camera-Measuring System
CMS
(Video Measuring Vickers)



Unitest Software for
Universal / tensile testing
machines

Schlagenergie / Zähigkeit	
1	0 J 0.0 J/cm²
2	0 J 0.0 J/cm²
3	0 J 0.0 J/cm²
4	0 J 0.0 J/cm²
5	0 J 0.0 J/cm²
6	0 J 0.0 J/cm²
Mittelwert	
0 J 0.0 J/cm²	

PSW1530

Software for
Impact testing machines

WINDOWS ® Operating Systems

History Actually we delivered several thousand testing machines - also with software. And each year this number grows by several hundred units.

In the last years the requests for support is increasing more and more. This mostly because the old PC fail and has to be replaced. If following routine does not bring you to success you may also ask your local supplier or our company for intervention to your company or for support by internet support software.

Short guide:

- a.) Backup old system (if PC does not start you can use a USB/Adapter for the old hard disc)
- b.) Install new software on new PC by using the medium we delivered with the electronic)
- c.) delete content of new folder (installation content) and replace with content of old PC

(Why: deleting??? All settings of software has to be transferred to new PC
The Reason to install the new software is to install all “background” settings like database and other.

When environment for the system is installed the original software with settings has to be used because the software is suitable for “every machine”. But only with customized settings like force level or settings for magnification (at hardness testers) the machine runs properly

- d.) If you purchased new software (update) mostly you have to copy only the “naked” working software (executive file) like Unitest.exe / TensileTest.exe / HardworX-Vector.exe ...

WINDOWS ® 7

If your old software (for WIN95/98/2000/XP) does not run on a new operating system there are available new versions / updates for WINDOWS ® 7 (32- / 64-bit). If you need an offer for your purchase process please send us a short inquiry for “Offer Update hardness test / Universal testing machine / impact testing machine).

The real answer if the old software we delivered in the past is suitable on WIN 7 system we are not able to answer because we do not save older versions. So please ask you IT department to check this..

On the other hand: We are prepared to assist with our web remote help software. Please download this software from our website: [Download-Link for support software](#)

With this software we are able to logon via internet on to your PC for assistance.

WINDOWS® XP

(we recommend: Don't use WIN XP any more - we support, but on low level)

We assume that our software will run on XP-operation system. But sometimes it gets complex...

Even if you need driver for cameras / grabber (hardness testing software). You may download driver in our download areas: [Download-area](#) (32 and 64 bit - Versions).

WINDOWS® 2000 / 98 / 95

(we recommend: Don't use this OS / we are not able to support)

Investigation the old software will run on WIN 7:

If your IT - department finds: Does not work / you don't like to check this please ask for an offer for update...

Available for WIN 7 (32 and 64 bit systems).

Here are some examples why you have to copy the old software (with settings). If these special settings for your machine are not available the machine does not run. The installation of new software does not content “your” settings...

Basic informations to change the PC:

For hardness testing software only:

Please connect the camera / grabber only AFTER you installed the driver

WINDOWS® 7

This operating system is strictly protecting the structure of C:\Programe Files\...

We made the experience that some files / testing results will be stored at strange folders ("compatibly mode").

We recommend to change the structure of files / folder as follows:

C:/IBS/Unitest/TensileTest	tensile test on metals
C:/IBS/Unitest/Unitest	universal testing
C:/IBS/Unitest/Zeitstandversuch	creeping test
C:/IBS/ImpactTest	impact testing
C:/IBS/HardworX/Standard	hardness testing with screen glass hardness testers
C:/IBS/HardworX/Vector	hardness testing CHD / NHT / RHT / welding
Other software equivalent folder	

HINT: If you like to have an „automatic“ backup please choose the folder on you net drive (S:\Server\ ...

- 1.) First make sure that you have done a backup of the old results and settings by copying the folder of the applications. The very best is to make a copy to the server, an USB-drive or CD-burner ...)

Your PC is defect? / WINDOWS does not start?

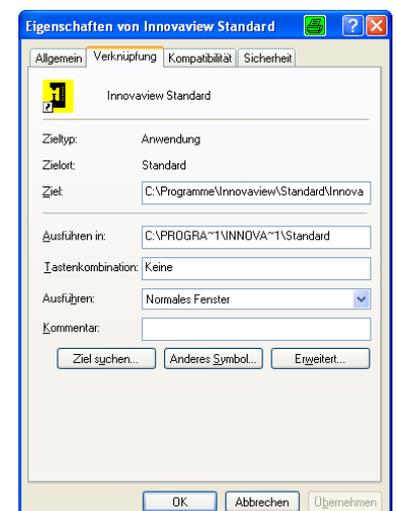
In nearly all cases the hard disk itself is not defective. Mostly WINDOWS has a problem in start routine or other system failure and the operating system does not start. If you like to install the operating system again you will destroy and lose all your data because mostly in the PC are only one hard disk with one partition. Often a backup from the testing software wasn't done.

Hint: For ~ 30.00 € you may purchase a USB - adapter. It is really easy to plug in the "defective" hard disc into this adapter. Than you may plug the USB cable into the next PC and you will be able to backup all your data.

- 2.) To find out which folder you have to backup please make a RIGHT click on to the desktop coupling of the application and choose properties



- 3.) On the following screen you will find the "target" where the software is installed ...



- 4.) To run a new setup on the next PC you have to be logged in as **Administrator!**
 At the very first delivery as part of the delivery you received a CD or USB stick to install the software. Please insert this medium and start the installation of the software by running the Setup.exe / tensile test.exe / Unitest_setup.exe / installHardworX.exe

(double click on ...).

Now please follow the instruction. Please confirm ALL settings the software will ask you (default settings). You have to install the complete software (also driver for camera + grabber) even when you don't use a video measuring system.

NEVER run an installation on an already running system:

This may destroy every setting of your customised settings with default values.

After installation on the new PC please delete the content (not the folder) of this installation. Also delete the coupling of the program on the desktop.

You ask for the reason of deleting of the fresh installation?

The software is using data base software (BorlandDatabaseEngine - BDE) If this software (BDE) is not installed it is not possible to use the software (error at program start and ...).

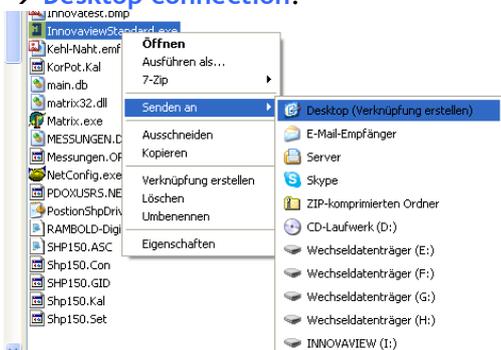
It is like: You want to use an Excel-sheet but you didn't install MS-Excel... So the reason for this "nonsense" installation is NOT to install the testing software - the reason is to install the BDE.

You don't have / can't find the program installation software? Alternate to the installation with the original software you may download the data base software BDE from the web:

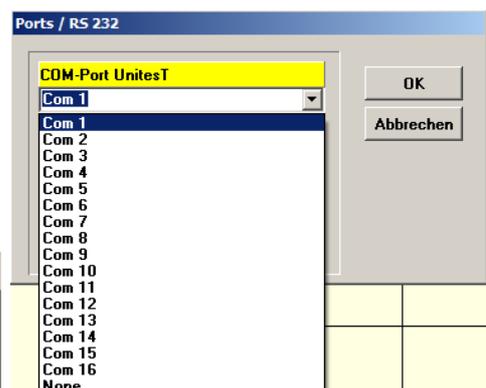
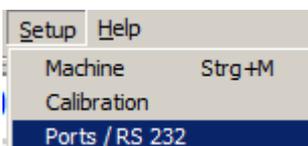
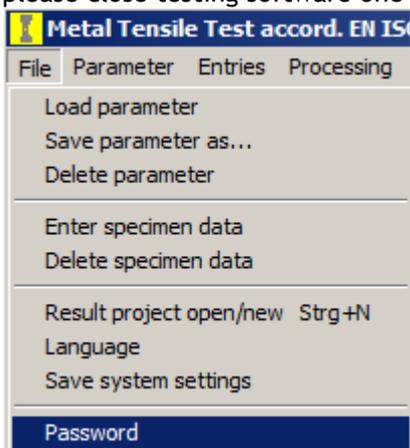
<http://dl.cdn.chip.de/downloads/51543/bde.exe?cid=54380981&platform=chip&1453297591-1453305091-5fa3a6-B-ec3485abba1469c3d22e4a53de0b87ea.exe>

- 5.) As a last step:
 You have to check and renew the desktop connection to start the program
 (one program or more programs)

To create a new desktop coupling please make a RICHT-CLICK on to the application and choose:
Send to → Desktop connection.



- 6.) Finally your new PC may have different connector RS232 / com-port.
 Please check in system settings of operating system with settings of the testing software.
 Please enter password (1210) and choose the correct settings).
 please close testing software one time and open again (initial the port at start-up of software)



Hint: The original software (your old version) we don't save at our system. So if you are not able to make a backup of your old software from you old PC we only are able to deliver an update (not for free). So we strongly ask you to make always a backup of your system...

Hint to administrators: The installation folder of the application should have full right for all users: red + write and delete ...

because the results of the test and the parameter settings of the test has to be saved into this folder.

Also you should give the right to RED (not write, not delete) to folder

C:\ and (file: PDOXUSRS.NET)

C:\WINDOWS (hidden system settings of testing software) If you don't give this rights to this folders you have to follow the settings for PDOXUSERS.NET at the end of this description.

Especially at system that uses video camera systems you also may need hardware drivers for a Grabber / USB - camera:

Driver FALCON-Grabber (Vista + Windows 7) 64-bit Systems

https://www.schuetz-licht.de/static/download/Treiber_FALCON_Grabber_64bit.exe

Driver FALCON-Grabber (NT 4.0, 2000, XP, Vista and Windows 7) 32-bit Systems

https://www.schuetz-licht.de/static/download/Treiber_FALCON_Grabber_32bit.exe

Driver uEye - USB camera (2000, XP, Vista and Windows 7) 32-bit Systems

https://www.schuetz-licht.de/static/download/Treiber_uEye_Kameras_32bit.exe

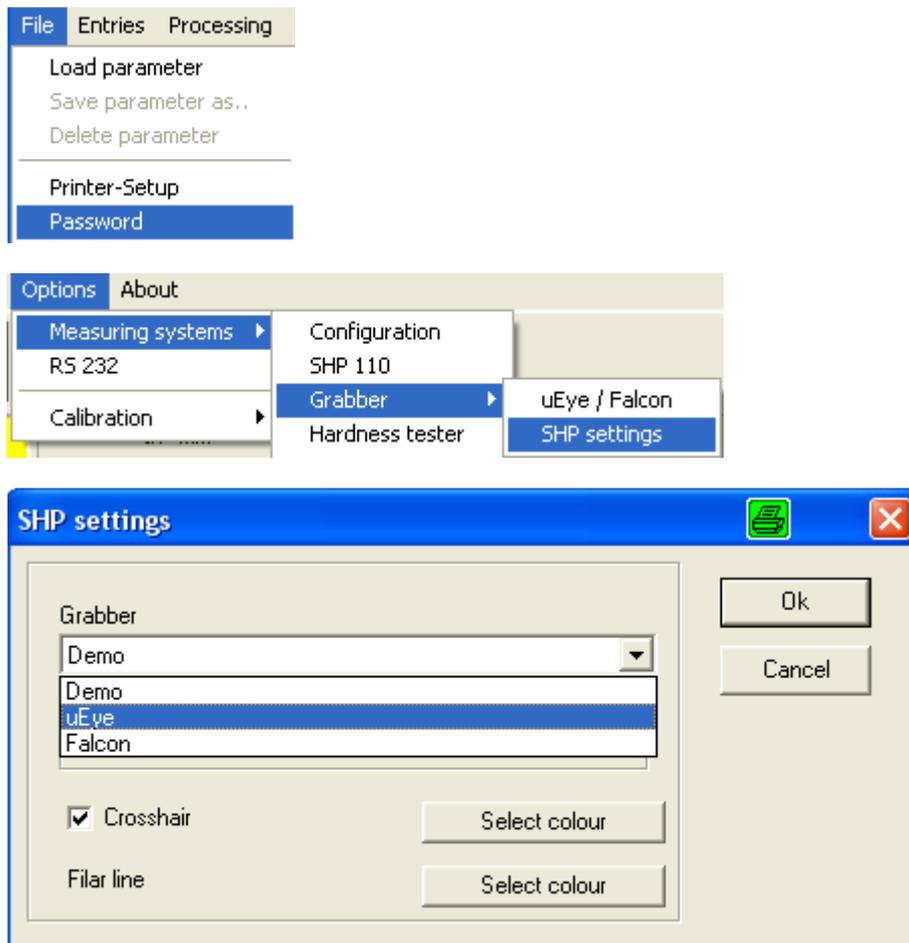
Driver uEye - USB camera (2000, XP, Vista and Windows 7) 64-bit Systems

https://www.schuetz-licht.de/static/download/Treiber_uEye_Kameras_64bit.exe

This driver we are not able to send you by e-mail because this files are to big

No Live picture? / Driver software can't be activated? (Visible in operating system hardware manager)?

In the folder of the application (both: Standard and Vector) the software will save which driver is used for grabbing the camera picture. If you don't receive a live picture please delete **Grabber.con**. After this restart the Standard or Vector program again and adjust the grabber software this way:

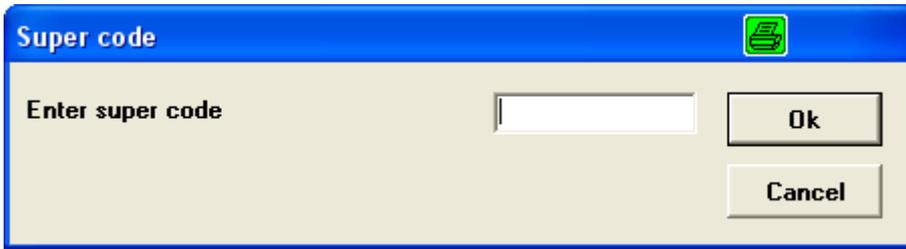


After choosing the grabber type and confirming program will close automatically.

After restart the live picture should be visible. If not please call your distributor.

Hint: Starting in 2009 we deliver the software only with hardware protection dongle. Software before this date was delivered with "Super-Code" (to be asked at your local distributor). After the installation this old software will run without super code several weeks as trial version. Once there will be a blockage and software will ask for "Super-Code". Without entering this further use is not possible.

Start the software and press at the same time Ctrl+F5 (or this window will appear after trial phase automatically):



Please call your distributor and ask for Super-Code. This will be given actually new each date

Back up your results and settings:

Please take care, that your system and the results of your tests are saved. Even the results of you test you (sometimes) have to archive for up to 5 or 10 years. If you old PC is damaged (hard disc) all results and settings are destroyed.

One of the simplest methods to have a backup also of this folder is: Copy and paste the complete folder to the mapped drive (server). Don't forget to renew your desktop connection. Now the backup of the server will do this job...

The method to put your results and settings on to the server give us also the chance to help you with our remote help software: If you will give us access via internet we can assist you because than we are able to "come on to your PC" and see / act like standing beside you. For details please red www.Teamviewer.com

With kind regards

Problems with a pop up message: PDOXUSRE.Net can't be red ...

Problems with a pop up message: PDOXUSRE.Net can't be red ...

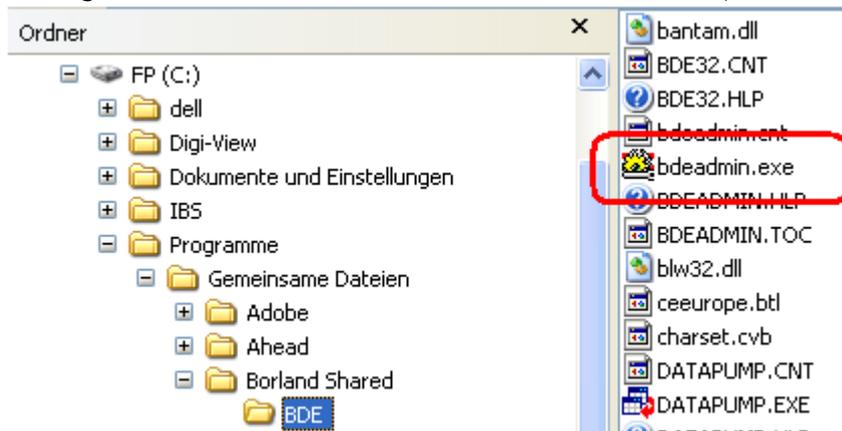
The Borland Database Engine (BDE) will save importunate information's of the paradox network settings in the file PDOXUSRE.Net

The default folder fort his file is the root folder C:\

If the user of the testing software does not have the right to RED this file you may change the folder for this file:

1.) Start the BDEADMIN.exe software in folder:

C:\Program Files\Common Files\Borland Shared\BDE (double click on BDEADMIN.exe) (or in system settings)



2.) Choose register card "Configuration"
|-- Driver
 |-- Native
 |--Paradox

On the right part of the window click in line "Net Dir" on the button and choose a new folder like show below C:\IBS\ (or a path you like)

Close BDE and OPEN IT AGAIN (to activate)

WINDOWS 7 is a little bit bull-headed: You have to confirm the new settings you will accept. But the window for to confirm is some ware in the background. Please look for this ...

