SYLCOM
Data processing software

Since its launch, Sylcom has continued to evolve to offer more and more features.

The available Sylcom versions have been harmonized and are now as follows:

| Technical data	Sylcom LITE	Sylcom Standard	Sylcom PRO	Sylcom Expert
Max. number of instruments (Total/Cable/Bluetooth®)	1/1/1	16/15/16	128/15/40	128/15/500
Tolerance, numeric, bar graph, histogram, Go/No Go, manual data insertion	x	x	x	x
Statistics display			x	x
Basic calculation | Planarity and custom formulas		x	x	x
Multiscale data, simple sequence, auto-detection of the instrument, customizable background	x	x	x	x
Action programming, mixing measurements, traceability fields, control plans, skip a measurement or a control, monitoring, display only			x	x
Foot pedal (USB, BT), bar code reader, MB-I/O, M-Bus	x	x	x	x
Exports focus/file/Excel/COM port | SPC	x	x	x	x
Create, activate or deactivate a user	x	x	x	x
Workmenu & flashing display	x	x	x	x
"On the fly" mode, no pairing				x
OPC-UA mode				x
Tool(s) corrector				x

What's new in version 1.5.4 ?

Advanced Version

- **The Advanced version has been removed,** the features of this version have been divided between the STANDARD and PRO versions.
- M-Bus modules connection now available in the STANDARD version for 16 instruments.
- The formula editor and the flatness measurement are now available in the STANDARD version.
- To connect more than 16 instruments, the PRO version is now required.

Expert Version

- **The EXPERT version will be the subject of a separate communication shortly.**

Features
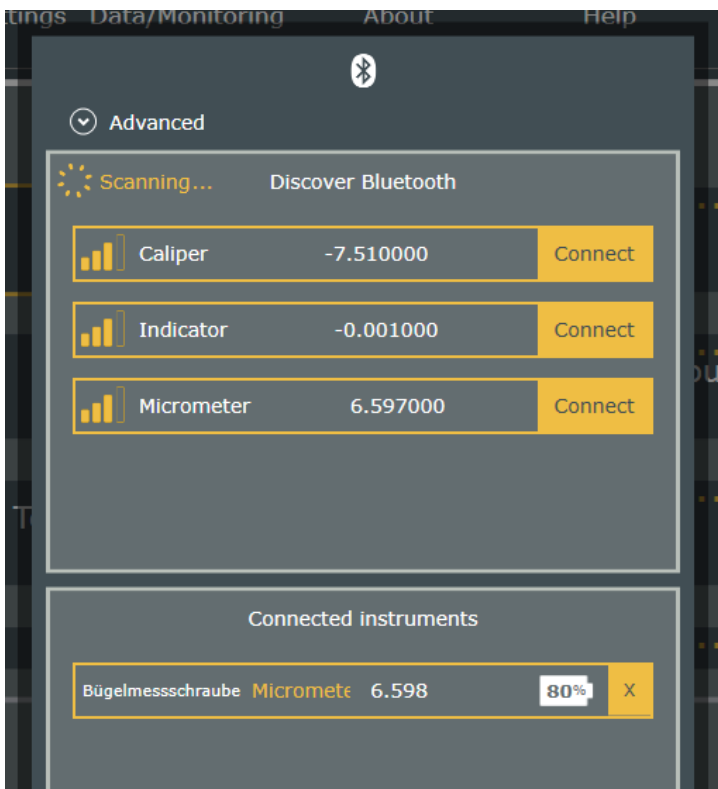
- **Bluetooth® connection window displaying the name of the instruments**
- When connecting instruments, their name appears in English (calipers, indicators, ...) and no longer in SY....
- On the other hand, a pop-up window indicating the "Mac" address, the article number, the family and the model is available.

Available in all versions

- **Display of the characteristic: the compatibility of the instrument for the measurement of this characteristic is defined by a colour**
- **Instrument in green =** instrument of the right category 100% suitable **- ideal measurement**
- **Instrument in orange =** instrument of the right family **- possible measurement**
- **Instrument in red =** instrument of the wrong family and therefore not suitable **- measurement impossible**
- Instrument in black = no category defined for this characteristic to measure
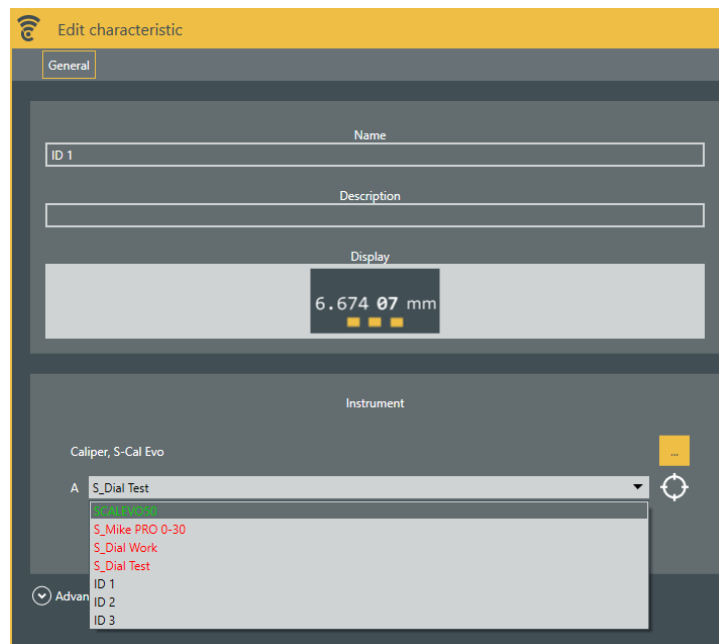
The compatibility of the instrument by colour coding is also available in the "Replace" function in the "Instruments" tab (see image below)

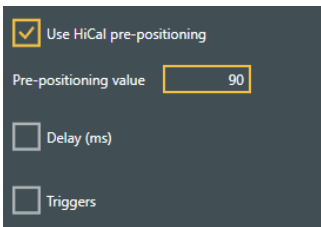*Available in all versions*

- **Parts inspection by sampling during measurements in a control plan**
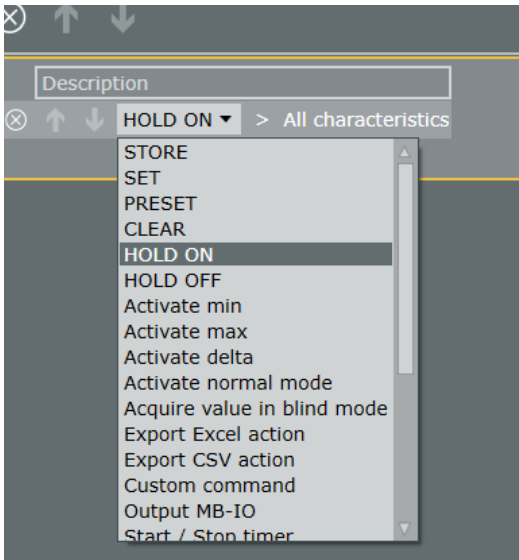- Example : check 1 part out of 10.
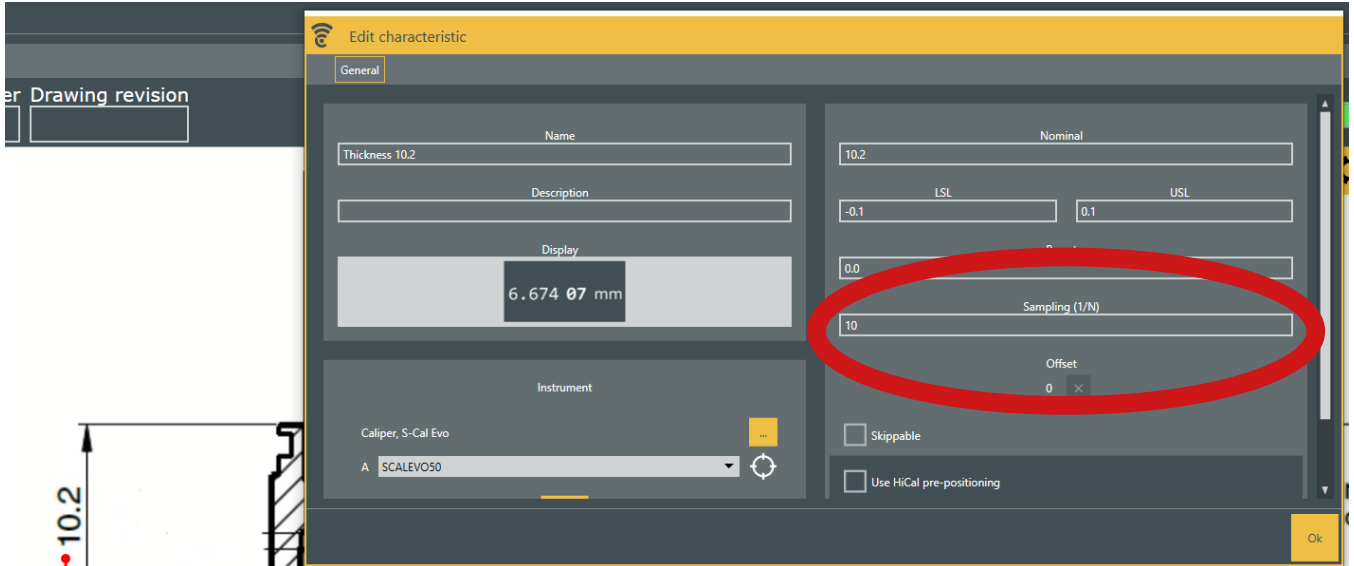
Available in PRO and EXPERT versions

- **Pre-positioning of the Hi_Cal V2 measuring probe**
- When measuring with the Hi_Cal in a control plan, the measuring probe can be pre-positioned at the correct height.

*Available in PRO and EXPERT versions*

- **New functions in the "Program" tab**
- Hold ON / Hold OFF action to stop and resume the measurement on demand.
- For example to measure the circularity of an axis without the impact of a keyway.

Available in PRO and EXPERT versions

- **New functions in the "Program" tab**
- New "Continue actions" trigger that allows to continue the previous action

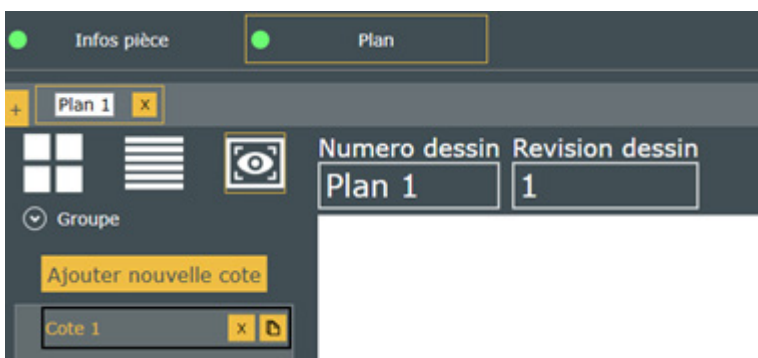*Available in PRO and EXPERT versions*
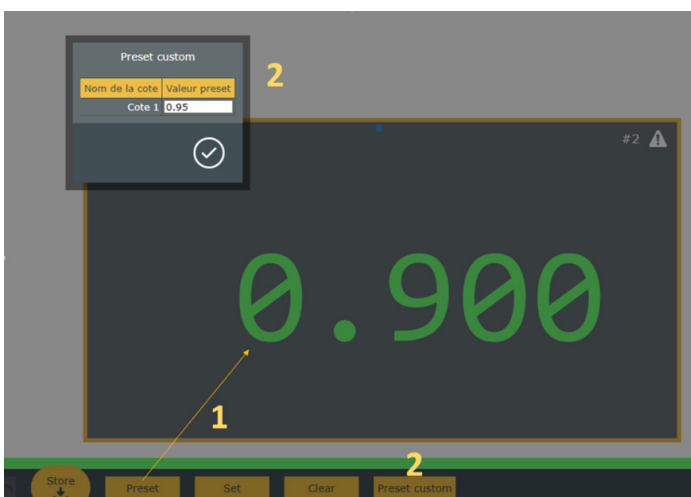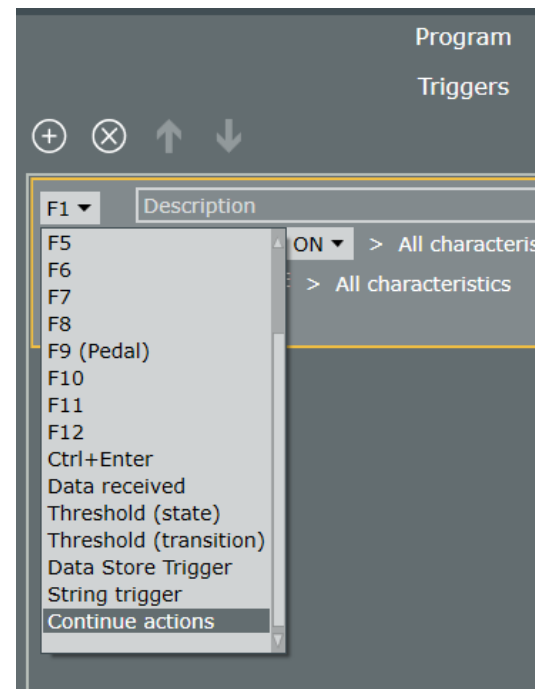
- **Custom Preset**
- Allows the operator to modify the preset manually during the execution of the control plan, for example in internal measurements with pistol grips whose preset is significantly different for the same nominal.

Available in PRO and EXPERT versions

- **SPC export**
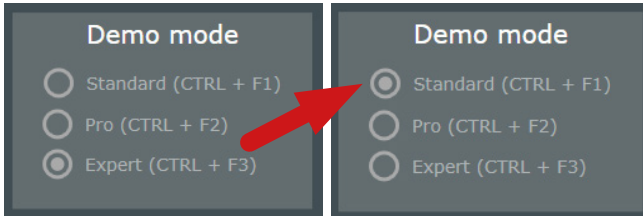- Possibility to select the elements or values to export. Particularly important for QDAS export.
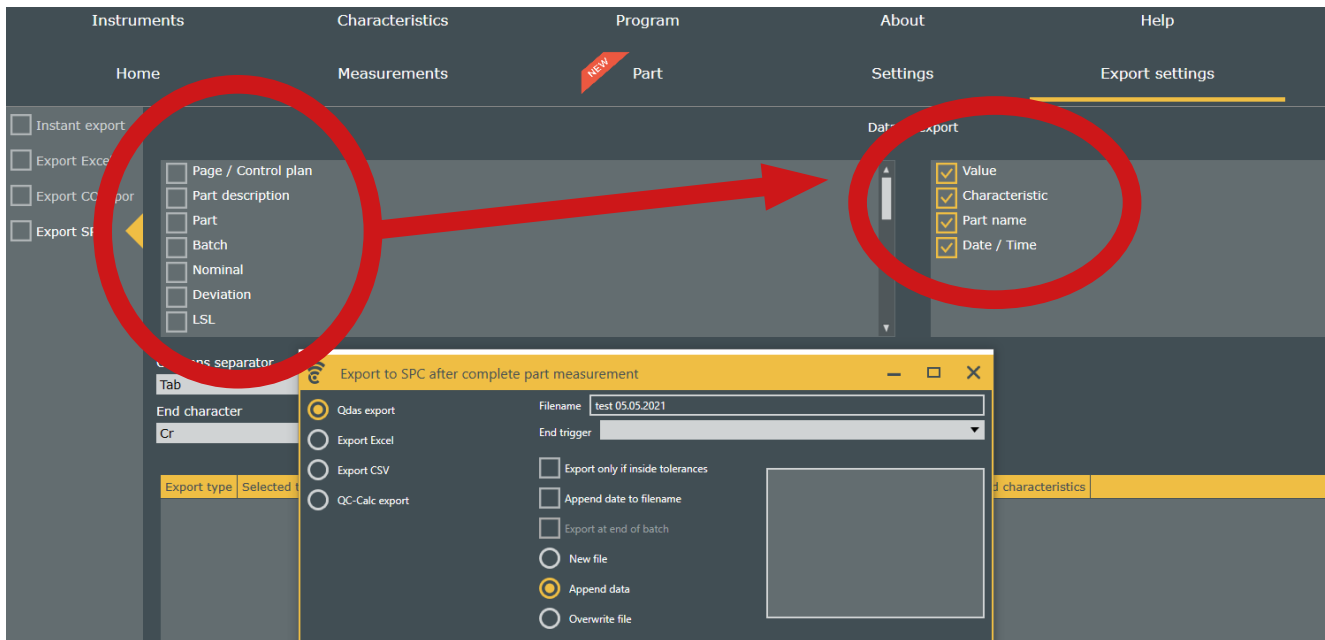
Available in PRO and EXPERT versions

- **Addition of 2 new fields in the control plans** (important for QDAS)
- Drawing number
- Drawing revision

Available in PRO and EXPERT versions

- **Possibility to select the version of Sylcom with the Demo license**
- This new option allows you to load the STANDARD, PRO or EXPERT version on your computer to demonstrate the features available for each of them.

Choose the version via CTRL + F1 / F2/ F3 in the "About" tab. Please note that this requires a new "demo" activation code that you can obtain from your contact person. From now on, the demo licenses, provided free of charge, are valid for 1 year and must be renewed every year.

Available in DEMO version for agents

- **Test Sylcom for free for 60 days**
- Starting with version 1.5.4, customers have the possibility to evaluate Sylcom (PRO version) for a period of 60 days from the date of the first login (instead of 30 days previously).

How to get the new version?

UPDATE — Please download the last Sylcom version 1.5.4 directly from our website www.sylvac.ch. Price on request by your Sylvac agent.