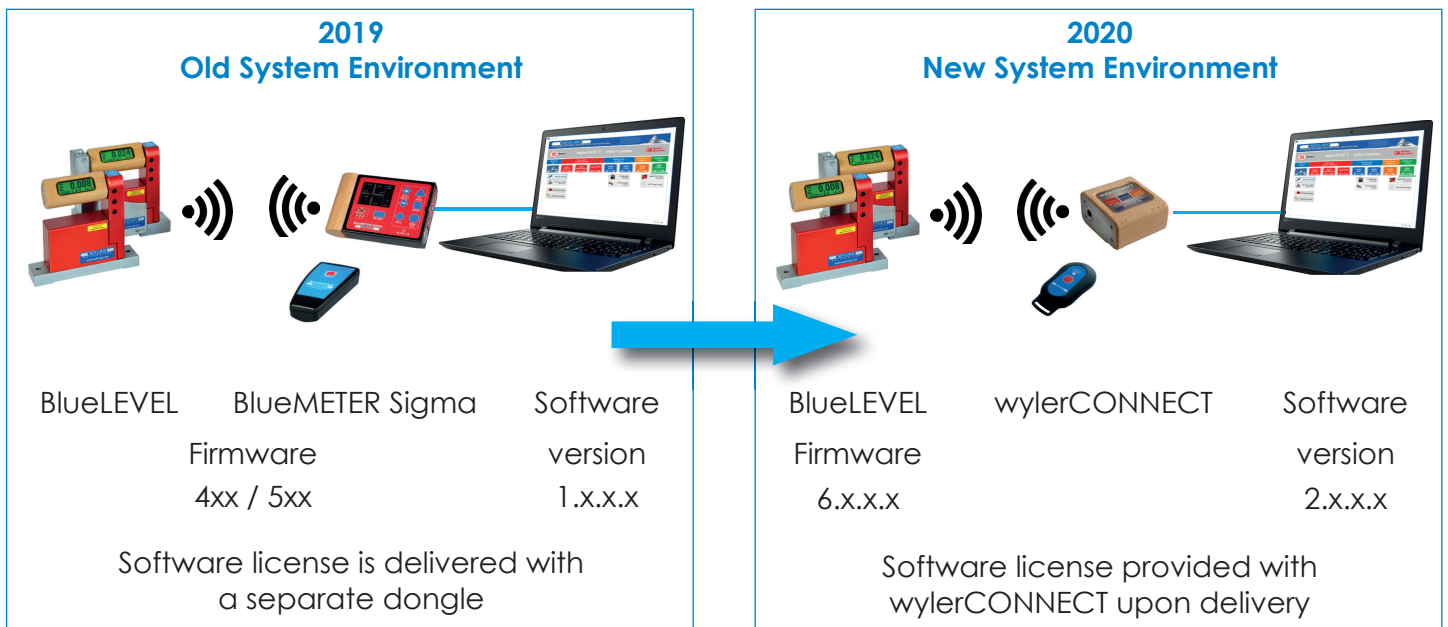# WYLER

wylerCONNECT

Tips and technical support

Dear customers and WYLER partners,

In connection with the **market launch of the new wylerCONNECT interface**, the following information is important. With this new interface, we offer our clients not only a cutting-edge communication platform and a powerful interface, but a modernization of the entire system environment!

Important: The old and new environments have only limited compatibility!

2019 **Old System Environment**	**2020** **New System Environment**
BlueLEVEL BlueMETER Sigma Software	BlueLEVEL wylerCONNECT Software
Firmware version	Firmware version
4xx / 5xx 1.x.x.x	6.x.x.x 2.x.x.x
Software license is delivered with a separate dongle	Software license provided with wylerCONNECT upon delivery

The following information is very important. It is essential to note the provisions required in order to activate the new wylerCONNECT interface.

1. **New Measuring Device**
    New measuring devices are now delivered with new firmware version 6.x.x.x, and are compatible with wylerCONNECT.

2. **Software Licenses with wylerCONNECT**
    New software licenses for wylerSPEC / wylerPROFESSIONAL / wylerELEMENTS (already available) and wylerINSERT (already available) as well as wylerDYNAM / wylerCHART (available shortly) are always sold with wylerCONNECT in order to ensure full compatibility with future updates.

3. **Software Compatibility**
    Older versions (pre version 2.x.x.x) of wylerSPEC / wylerPROFESSIONAL / wylerELEMENTS, wylerINSERT and wylerDYNAM / wylerCHART are not compatible with wylerCONNECT.
    => Customers who would like to upgrade to wylerCONNECT must update their software at the same time: https://www.wylerag.com/en/support/software-updates/

    As long as a wylerCONNECT is not being used, the new software versions (later than version 2.x.x.x) are compatible with both the old and the new firmware version 6.x.x.x. Since the new software contains several bug fixes, it is useful for clients to upgrade their software.
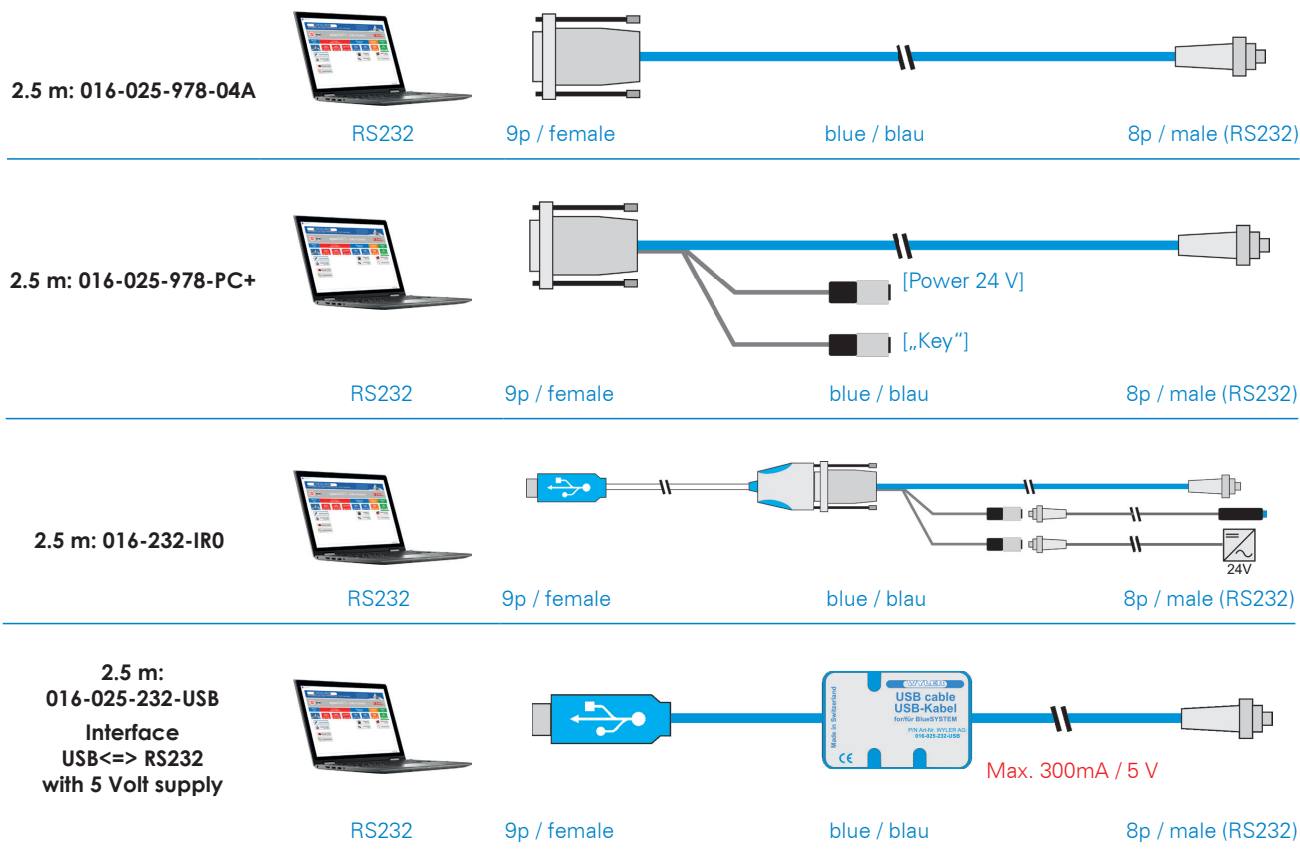
4. **Device Firmware**
    BlueLEVELs with old firmware (pre version 6.x.x.x) are not compatible with wylerCONNECT
    => Customers who would like to upgrade to the wylerCONNECT must also update the firmware on their instruments at the same time.
    => This requires a suitable cable; see below

For a firmware upgrade, a client requires a cable!

*   If a customer is already using software, they have one of the four blue cables listed below. They can carry out the firmware upgrade using these cables.

2.5 m: 016-025-978-04A

RS232	9p / female	blue / blau	8p / male (RS232)

2.5 m: 016-025-978-PC+

[Power 24 V]

[„Key"]

RS232	9p / female	blue / blau	8p / male (RS232)

2.5 m: 016-232-IR0

24V

RS232	9p / female	blue / blau	8p / male (RS232)

2.5 m: 016-025-232-USB

Interface USB<=> RS232 with 5 Volt supply

USB cable
USB-Kabel
for/für BlueSYSTEM
P/N Art-Nr. WYLER AG.
016-025-232-USB

Max. 300mA / 5 V

RS232	9p / female	blue / blau	8p / male (RS232)

- If a customer is not using software and purchases a wylerCONNECT, they need one of the new RS485 universal cables listed below in order to carry out the firmware upgrade. These cables are available through their WYLER rep. Alternatively, the firmware upgrade can also be obtained as a service.
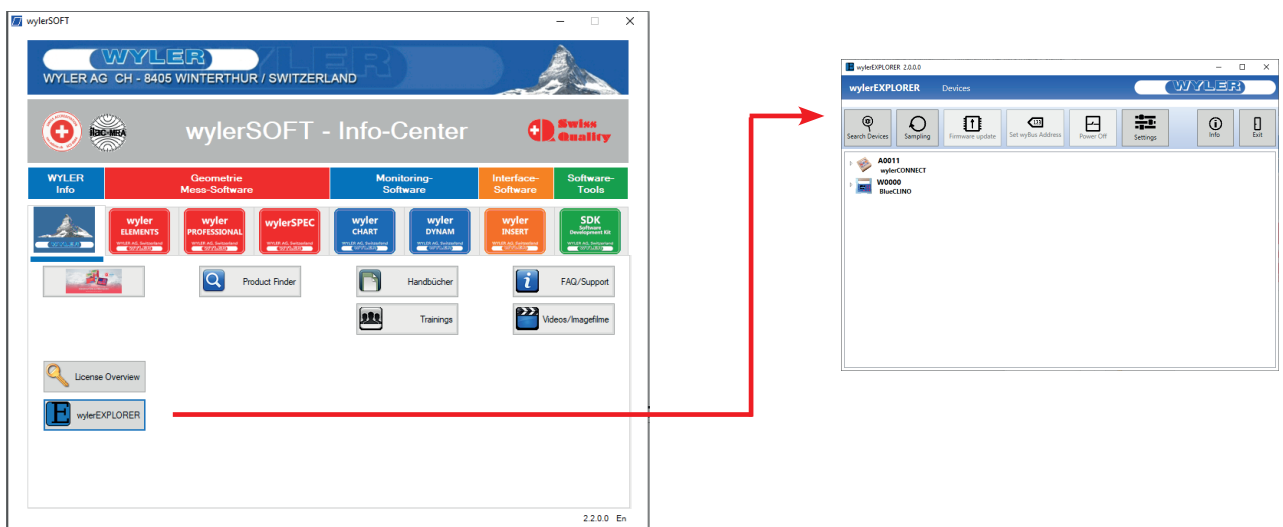

RS485 universal cable

2,5 m	029-025-878-001
5 m	029-050-878-001
10 m	029-100-878-001
15 m	029-150-878-001

- To use the wylerCONNECT interface a firmware update of BlueLEVEL, BlueLEVEL-2D, BlueCLINO HP and BlueCLINO measuring devices is required. The new firmware can now be started via wylerEXPLORER, which is integrated on the wylerSOFT Info-Center access platform.

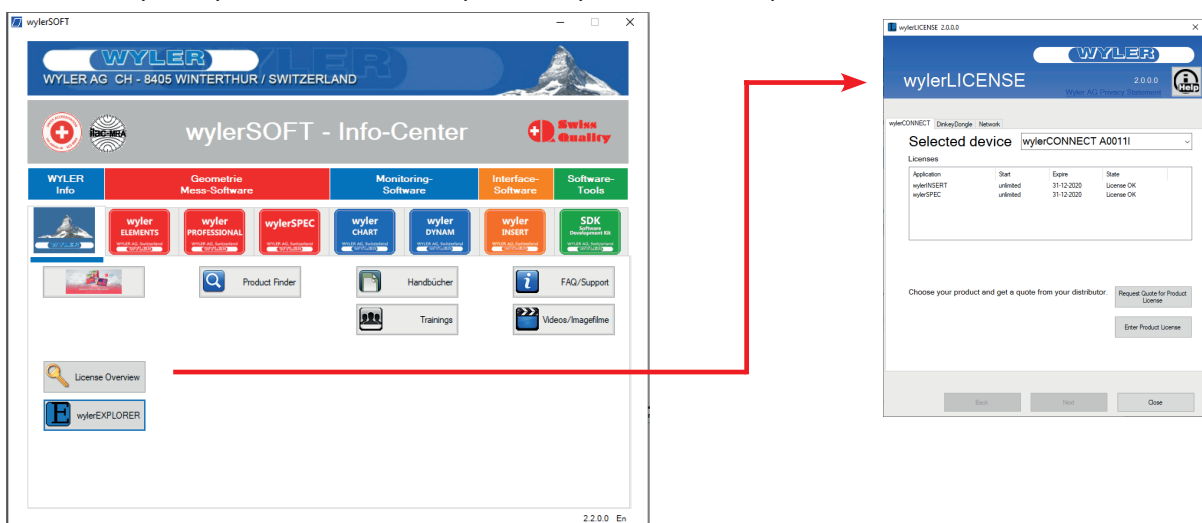   https://www.wylerag.com/en/products/software-wylersoft/

5. New License Management

License management is also newly integrated into the wylerSOFT Info-Center. The wylerSOFT Info-Center contains wylerLICENSE information about current software products and the option to update them or to submit orders for new software licenses.

- New software licenses are available only in tandem with the wylerCONNECT, as this is the only way to ensure compatibility for future updates.

- Customers that already have a license with a dongle and who wish to now transfer the license to the new wylerCONNECT, should inform us when ordering the wylerCONNECT. After the wylerCONNECT has been delivered, the dongle must be returned.

Article numbers:

Description	Article number
• wylerCONNECT as part of a set, including wylerTRIGGER and USB cable	029-0001-001
• wylerCONNECT separately, including wylerTRIGGER, USB cable in a case	029-0001-002

Availability:

• wylerCONNECT	available now
• new software versions 2.x.x.x	
• wylerSPEC, wylerPROFESSIONAL, wylerELEMENTS	available now
• wylerINSERT	available now
• wylerDYNAM, wylerCHART	Q1 / 2020
• new firmware 6.x.x.x	available now
• new universal cable (029- …)	available now

Promotion:

For wylerCONNECT orders placed on or before the end of May 2020, we will administer an **introductory discount of 10%** on the wylerCONNECT (029-0001-001) and (029-0001-002).