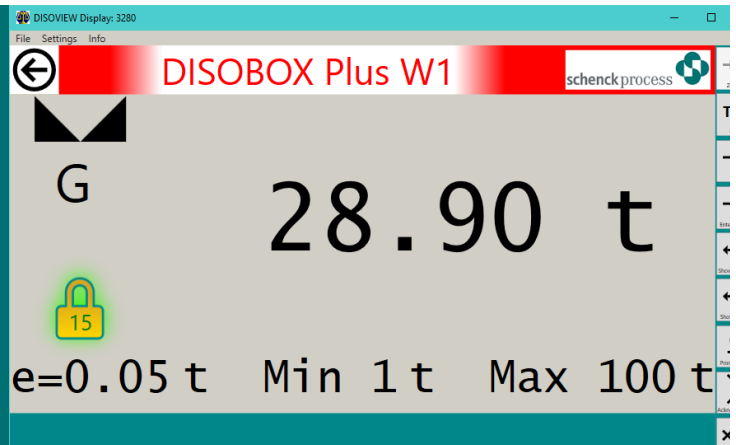


# DISOVIEW X

## Legal-for-trade scales window for Windows PCs

- Legal-for-trade weight display on standard Windows PCs
- Twin-unit scale functionality
- Legal-for-trade printout
- Network-compatible
- Intelligent parameter backup concept
- Application interface
- Interface to the DISOSAVE X legal-for-trade memory



### Application

Today's demands for numerous weighing equipment applications has driven the requirements for a convenient and standardized user interface and / or necessary access to large memory areas; often even distributed in the network.

Standard PCs, typically with a Windows operating system, are often used here as the platform.

Weight displays on these systems are generally not legal-for-trade secondary displays. However, it is necessary to have the display of legal-for-trade weighing electronics as the primary display in the user's field of vision.

DISOVIEW X allows the integration of the 'legal-for-trade weight display' into the standard PC. The need for a visible secondary display is thereby removed.

### Function

DISOVIEW X provides a legal-for-trade weight display on a standard Windows-PC. The displayed weight shown can come directly from connected weighing electronics of the type DISOMAT® / DISOBOX® / CONiQ® Control (display function).

In addition, DISOVIEW X can calculate and display the total of multiple single load receptors (twin-unit scale function).

Any number of scales (singly or connected) can be managed and displayed.

The displayed scale can be operated (acquire tare, clear tare, set to zero) and a legal-for-trade printout can be triggered.

An application interface allows DISOVIEW X to be connected to more complex IT systems. The interface is documented in the Programming Manual

Optionally, the legal-for-trade data can be stored in the DISOSAVE X legal-for-trade memory. It can be recalled there at any time for checking or evaluation.

**The weight window (fig. 1)**

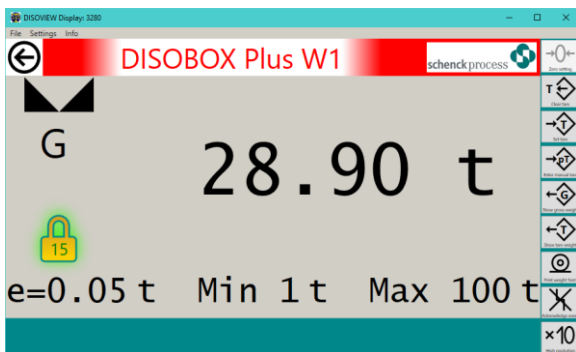
The DISOVIEW X weight window displays the weight of the respectively displayed scale, together with further information, for example regarding the tare status.

The button bar next to the weight is for operating the displayed scale.

DISOVIEW X allows multiple, independent weight windows to be shown, which display the weight from the same or different scales. These windows can also be shown on different computers in the network.

The size of the weight window can vary to a large extent. However, it cannot be moved from the visible screen area (in legal-for-trade applications) or covered by other applications.

**Fig. 1: Weight window**



**The configuration window**

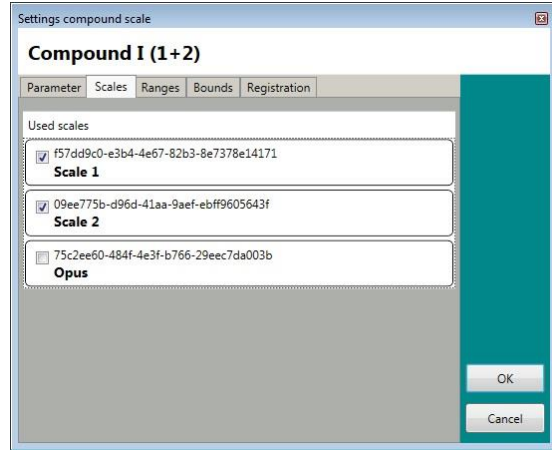
In the configuration dialogs (fig. 2 and 3), it can be specified for each of the configured scales

- The source of the individual weights
- What type of device is involved

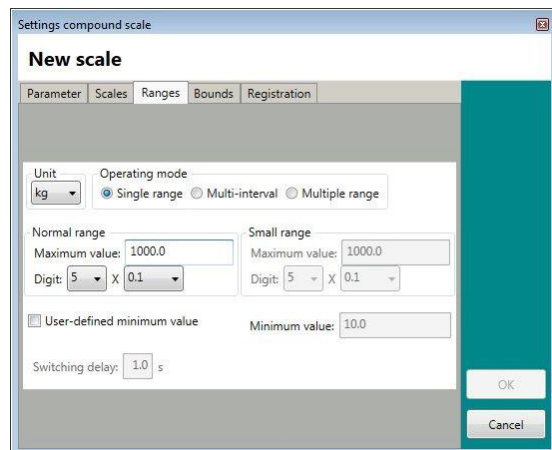
At present, the following scale types are supported:

- DISOMAT® Tersus
- DISOMAT® OPUS
- DISOBOX® Plus
- CONiQ® Control
- Twin-unit scale with any number of parts

**Fig. 2: Create scale**



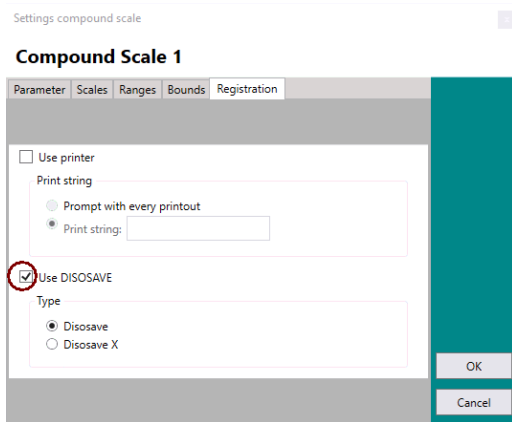
**Fig. 3: Detailed image of legal-for-trade parameter**



**Recording**

Whether and where the scales data is recorded can be specified for each scale. It is possible to choose here between printout (on any installed printer) or storage in the DISOSAVE X legal-for-trade memory (fig. 4).

**Fig. 4: Recording dialog**



**The data backup concept**

All the DISOVIEW X parameters are stored in a manipulation-protected file on the PC.

This parameter set also includes the model and serial number of the connected devices.

During start-up, the program checks these data record and the connected devices.

If the data record is intact, DISOVIEW X enters legal-for-trade mode. If the data record is damaged or if the configured devices are not found, the program opens in not-legal-for-trade mode. Legal-for-trade weighing and printing is no longer possible.

This data backup concept allows the entire parameter set to be exported (backup). If necessary, the data record can be imported into another PC with DISOVIEW X.

After connecting the correct device, legal-for-trade weighing mode is possible. In this way, for example,

it is possible to exchange the PC without problems if it is defective.

**Network operation**

The specific communication mechanism between DISOVIEW X and the connected scales makes it possible to transport the weighing data through local networks, i.e. the PC to which the scales are connected locally does not have to be the same one that DISOVIEW X displays the data on legally-for-trade (legal-for-trade conditions, for example with regard to visibility of the scales by the user continue to apply, of course).

**Variants**

V524516.B01	DISOVIEW X – VPC 20011 program package Installation CD for Windows 10 Manual in German and English.
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