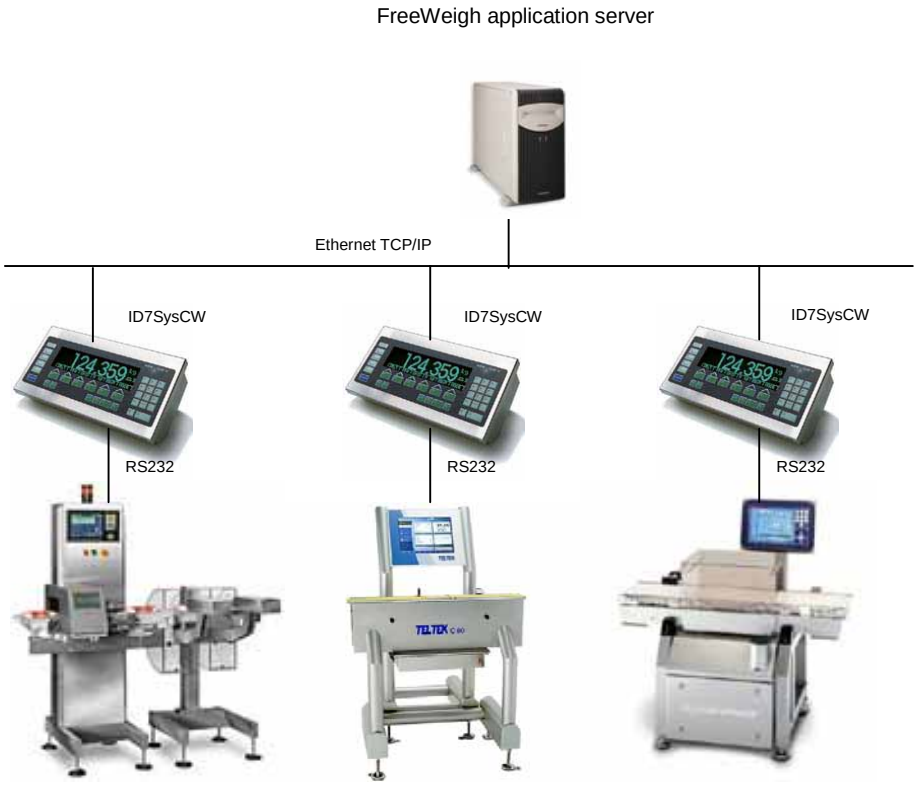
| FreeWeigh.Net | Introductory Information | METTLER TOLEDO |
|---|---|---|
| | ID7SysCW | MT-DK |

# ID7SysCW to connect 3rd party CheckWeighers to FreeWeigh.Net

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# is now available.

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# 1 New possibilities of integration with ID7SysCW

***Did you already come across the request to connect a 3rd party (non-Garvens) CheckWeigher to FreeWeigh.Net?***

Maybe this feature "to connect 3rd party CheckWeigher" can be a door opener for FreeWeigh.Net and then also for other equipment as METTLER TOLEDO static balances, Garvens CheckWeigher and Safeline metal detectors. MT-DK Team is particularly proud to announce a very special and exciting novelty with this Introductory Information.

ID7SysCW introduce a way to integrate non Mettler-Toledo CheckWeigher into FreeWeigh.Net

## 1.1 Connect 3rd party CheckWeighers with FreeWeigh.Net

The ID7SysCW is based on the ID7 terminal form MTA, with special software designed for ID7SysPac, it is possible to interface 3rd party CheckWeigher with FreeWeigh.Net.

The build-in string parser can be configured to capture the individual values a CheckWeigher is sending via RS232. The ID7SysCW calculates the 100% statistics and sends periodically the results as well as a random sample series to FreeWeigh.Net. The configuration and setup of FreeWeigh.Net will be the same as if it were a Garvens S3 CheckWeigher.

## 1.2 Already tested CheckWeighers

- Scanvægt ScanCheck RF5
- Teltek C80
- Thermo Ramsey AC9 GP

## 1.3 Integration of other CheckWeighers

To integrate another 3rd party CheckWeigher, check if the ID7SysCW covers the requested functionality, then organize an interface protocol or description of the data the CheckWeigher is sending. With the ID7SysCW manual, figure out, if it is possible to capture the values. Then start the configuration of the ID7SysCW. If the integration is successfully running with FreeWeigh.Net, document the configuration and pass on this file to support.SQC@mt.com, we will publish it on the FreeWeigh.Net community.

## 1.4 Functionality

**STRINGPARSER**

The ID7SysCW build in string parser can be configured to capture 4 classes of weights: Approved, Rejected +, Rejected -, invalid. Only the approved weights are taken over into the 100% statistics, which will be send to FreeWeigh.Net.

**TAREWEIGHT**

The system can be setup to receive a gross or a net weight from the 3rd party CheckWeigher. The ID7SysCW will subtract the tare weight and do the calculations with the net weight.

**PRODUCT**

Enter on the ID7SysCW the product code, if in the peripheral configuration the box "erasing the product when it is changed" is checked, the ID7SysCW is performing a final evaluation and upload the data to FreeWeigh.Net. Then the selected product data are downloaded to the ID7SysCW. The operator must make sure to select the same product on the CheckWeigher.

**RANDOM SAMPLE SERIES**
Beside the 100% data the ID7SysCW periodically sends a random sample series to FreeWeigh.Net. but only the “piece” mode is supported, when the specified number is reached, ID7SysCW sends the random sample series to FreeWeigh.Net.

**LANGUAGES**
The following languages are supported: English, German, Danish, Swedish, and Norwegian. Additional languages can be implemented if the MO does the translation.

**COMMUNICATION**
ID7SysCW communicates with FreeWeigh.Net though the build in Ethernet card of the ID7. The weight values from the 3rd party CheckWeigher are received, through the serial RS232 interface of the ID7 terminal.

***We hope with this device you will give you new opportunities to sell FreeWeigh.Net and additional hardware. We are looking forward to many new and interesting projects, which we can successfully realize together with you!***

Yours sincerely,

Mettler-Toledo A/S

# 2 Prices, ordering and availability

## 2.1 ID7SysCW order numbers NEW

| Description | Details | Order number | Price |
|---|---|---|---|
| NEW ID7SysCW | License for the ID7SysCW, including the ID7SysPac<br>Order this item directly from MT-DK | DKSYSCW1 | 850,- EUR |
| ID7 terminal | Order this item number from MTA | 00507690 | |
| ID7 Ethernet card | Order this item number from MTA | 22003694 | |
| ID7 RS232 cable | Order this item number from MTA | 00504376 | |
| ID7 Ethernet cable | Order this item number from MTA | 00205247 | |
| FWN CheckWeigher / CombiChecker | "Basic License" to enable connection of GARVENS CheckWeigher or CombiCheckers | 21 900 904 | |
| FWN Device License | 1 per device (balance, CheckWeigher, Metal Detector or 3rd party device) | 21 900 900 | |

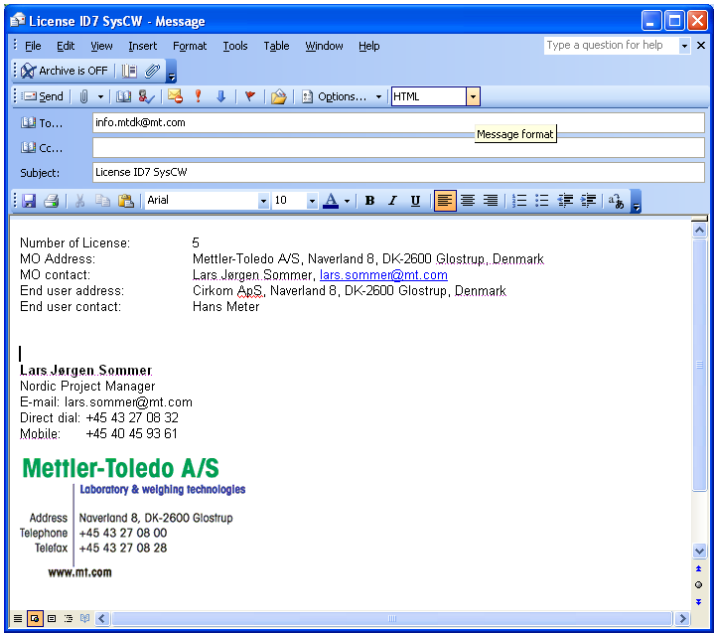
### 2.1.1 Availability

The ID7SysCW version 1.1 is available from the 1st June 2005.

### 2.1.2 Ordering the ID7SysCW

ID7SysCW orders shall be send as e-mail to MT-DK, it must include the following information:

Mail address: info.mtdk@mt.com
Subject: Order for ID7SysCW
Text: Number of license
MO Address
MO Contact incl. email address
End user address
End user contact



## 2.2 License

The ID7SysCW application is protected with a license key, after downloading the bin file it is necessary to enter a license number, which can be obtained from MT-DK. If no license key is entered the software runs for 25.000 weighing (demo mode). If the application is delivered loaded on the ID7SysPac the registration code is already entered by MT-DK.

## 2.3 Languages of the ID7SysCW

**Software language versions:**

- DE, EN/US, DK, SE, NO

**Operating instructions:**

- EN/US,
- Translations into other languages are subject to the MO's responsibilities.

## 2.4 Support & Service

The Technical Market Support from MT-DK is available to assist you whenever you have technical questions about ID7SysCW.

Phone: +45 4 327 08 32
E-Mail: info.mtdk@mt.com