

## Winweigh Light

### Weighing data management for simple applications

### Single-place system with maximum functions and easy operation

- Weighing data recording and administration
- System-oriented statistics and reports
- Single/group delivery note, weighing note, cash invoice

and many further functions ...

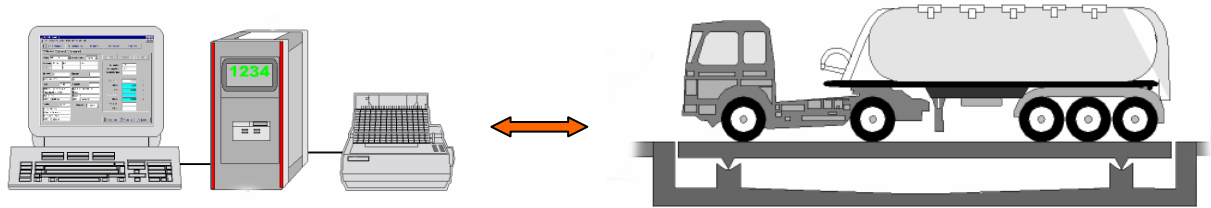
The screenshot shows the Winweigh Plus software interface. The main window is titled "Winweigh Plus Wägebetrieb [V4.1.0.229]". It features a menu bar with "Datei", "Aktionen", "Ansicht", and "Konfiguration". Below the menu bar are tabs for "Neu", "Nachtrag", "Lieferschein", "Barrechnung", and "Wägeschein". The main area is divided into several sections:

- Winweigh Light**: This section contains fields for "Belegnummer [Alt+N]" (2007 20070205120355y), "Anlage [Alt+A]" (Anlage 1), "Warenrichtung [Alt+R]" (Wareneingang), "Kunde [Alt+K]" (Reiber Josef GmbH), "Baustelle [Alt+B]" (C & T Immobilien), "Spediteur [Alt+S]" (Gebrüder Schmiedel), "Lieferort [Alt+L]" (Zeiler Christian), and "Lieferart [Alt+T]" (frei Baustelle).
- Position**: This section contains fields for "Fahrzeug [Alt+F]" (AIC-PW 700), "Material [Alt+M]" (Eisenbetonkies 0-16 mm gewaschen), "Wägedaten [Alt+G]" (Erstgewicht, Zweitgewicht, Brutto, Tara, Z-Tara, Verp.-Tara, Netto, Menge, Dichte), "Preise netto [Alt+P]" (Normalpreis, Sonderpreis), and "Verpackung [Alt+V]" (Suchbegriff, Bezeichnung, Typ, Anzahl, Tara).
- HOFLISTE**: A small window on the right side of the interface showing a list of positions, currently displaying "Pos 1 v. 1".

The bottom of the interface has a status bar with various function keys: "F12 Abbruch", "F11 Speichern", "F5 Erstwägung", "F6 NUR Zweitw.", "F7 Zweitwägung", "F8 Zweitwägung", "F9 Beleg", "Drucken", "Strg+H manuelle Erf.", "Korrektur", and "Stornierung".

- Brief weighing cycle, supported by selection lists or search dialogues with specification of combined search terms
- On-screen weight display with VWP virtual weighing processor in the PC as display / operating terminal and **verifiable memory** for weighing results, thus verifiable saving with freely definable saving period (at least 90 days) without alibi printer
- Administration of several systems
- Flexible, efficient statistics program

## Winweigh Light application diagram



## Weighing mode functions

- Comprehensive weighing pattern via implementation of floe technique.  
A floe is a single or group of entries or display fields. It may be visible or invisible on the screen mask. It is scalable in size, the weighing mask may be variably positioned.
- Easy weighing pattern with weighing and processing functions: abort, save, first / second weighing, intermediate weighing, document, printing, manual recording, cancellation, correction, supplement
- Fast accessing of floes via defined key combinations (hot keys)
- Fast adoption of supplementary weighing data in the weighing mask by operating with vehicle pre-assignment
- Fast location of master data via user-friendly search functions including incremental search (= search during entering)
- Cash function for cash payers with discount monitoring (in maximum permissible per cent deviation and absolute amount) and online discount calculator
- Creation of master data during recording of a weighing process
- Open documents (yard lists, open group documents) and completed documents

## Winweigh Light software requirements

Winweigh Light requires the following software environment:

Operating system	:	WinNT 4.0, Win 2000, Windows XP Professional with the respective most recently installed MS service packs
Network	:	Internet protocol (TCP/IP)
MS scripting host	:	Microsoft scripting host, recommended version V5.6 ( <a href="http://www.microsoft.com/germany/scripting">http://www.microsoft.com/germany/scripting</a> )
Database	:	InterBase, version 5.61, 6.5 and 7.1 respectively ( <a href="http://www.borland.de">http://www.borland.de</a> )

## Winweigh Light hardware requirements (computer hardware, printer)

### Recommendations and minimum requirements for program operation

#### Server / desktop (single-place):

Processor	:	from Intel Pentium III and compatible processors upwards
User memory	:	min. 128 MB

Hard disk	:	min. 50 MB for program installation min. 100 MB for production data (database) min. 40 MB for InterBase server installation
CD Rom	:	must be featured
Graphic card	:	min. 32 MB memory, min. resolution of 800x600 (recommended 1024x768)
Network card	:	10/100 Mbits, optional for client/server installation
ISDN adapter	:	optional, for remote maintenance
Parallel port	:	min. 1 for document printer
RS232	:	min. 1 (COM1) for connection of a Pfister weighing indicator

Client:

Processor	:	from Intel Pentium III and compatible processors upwards
User memory	:	min. 128 MB
Hard disk	:	min. 40 MB for InterBase client installation
CD Rom	:	must be featured
Graphic card	:	min. 32 MB memory, min. resolution of 800x600 (recommended 1024x768)
Network card	:	10/100 Mbits, optional for client/server installation

Parallel / serial interfaces:

Printers and weighing indicators should be taken in account when planning installation.

Printer:

Basically, any printer may be used for which a printer driver is offered by the printer manufacturer of the implemented operating system versions. We supply a list of selected printers, on other models the suitability of the printer must be checked in the individual case.

## **Administration**

### **Basic package:**

Besides the weighing program a system and master data administration program is available in the basic package. It is divided into the following four groups:

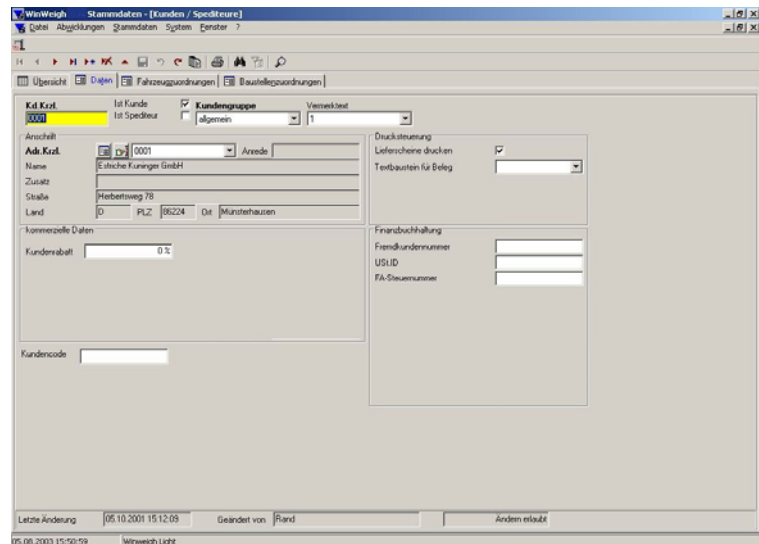
#### **1) Basic functions**

- Field-sensitive help, user-oriented design of the overviews, column-wise sorting, printing of master data lists, search window and fast search dialogue, free field selection on printing
- Auto keys: automatic number assignment for addresses, packaging, material, vehicle, text modules, clients/shipping companies, building sites, destinations/origins.
- Individual pricing via use of price calculation regulations. Maximum of 9 grade regulations with grade specification (for establishing the regulation) and calculation unit (for price calculation).
- Individual control of shipping calculation via delivery type, building site and vehicle. Distance, vehicle and quantity-dependent price calculation.

- Definition of various amounts and supplements:  
 basic cash amount, minimum cash amount, small order quantity cash supplement (small cash amount) as well as material-related basic and minimum price
- Print administration for document data such as: delivery note, cash invoice, weighing slip, cash spreadsheets
- Jahresabschlussassistent
- Delete data assistant
- Data saving / backup

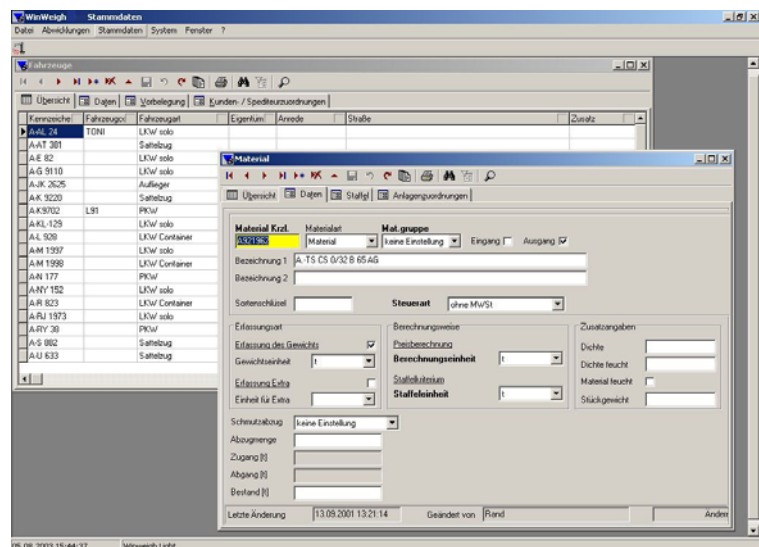
## 2) System

- Client data and parameters
- Payment terms
- System data and parameters
- Tax forms
- Delivery types
- Text modules
- System parameters



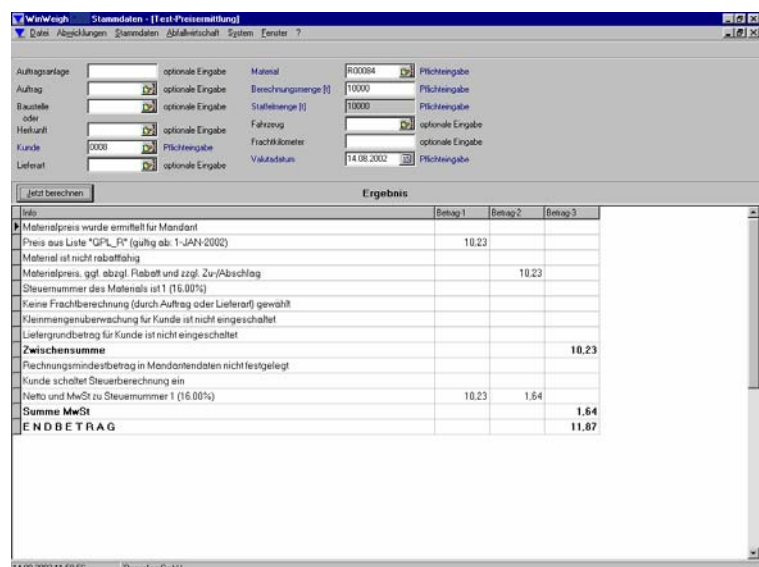
## 3) Master data

- Addresses / contacts
- Clients / shipping companies
- Destinations / origins
- Building sites
- Material
- Vehicles
- Packaging



## 4) Price lists / cash sheets

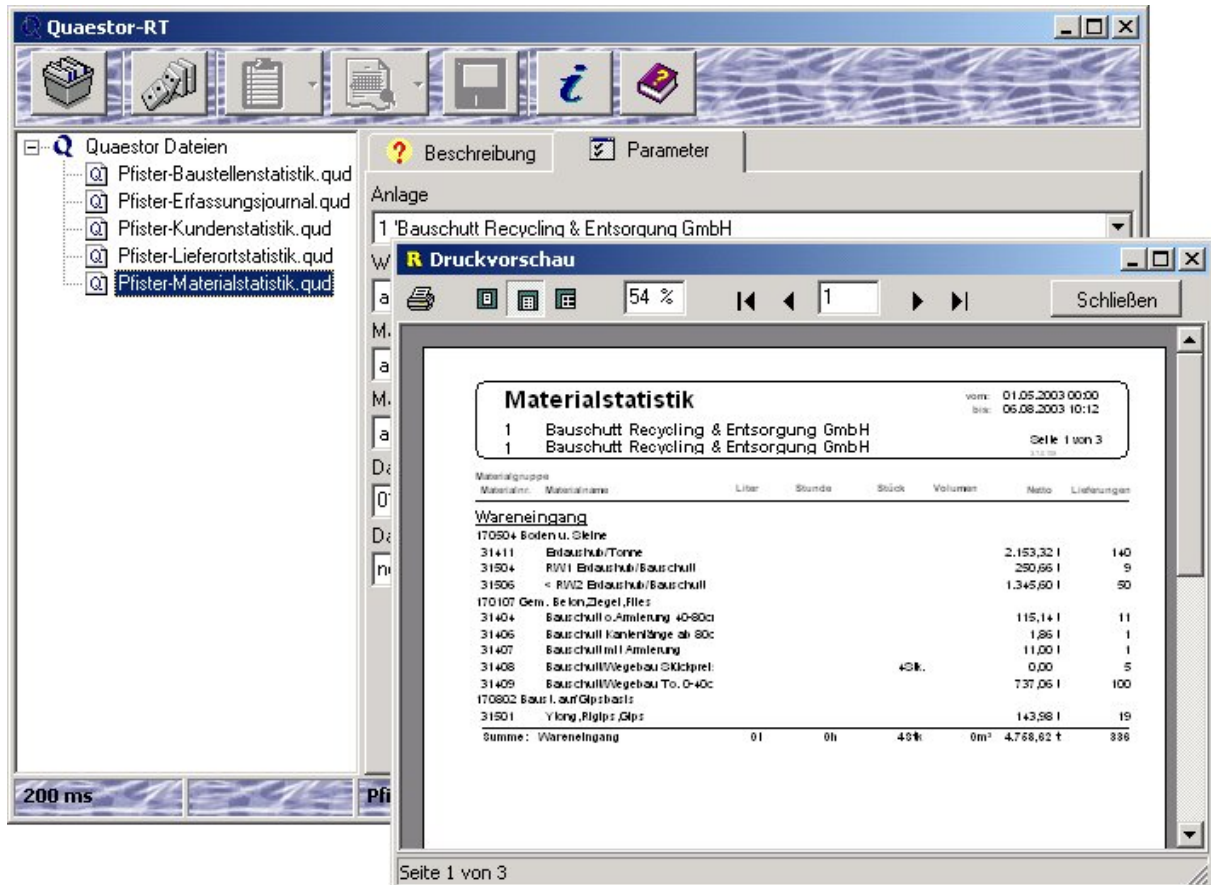
- Price lists, clients, customers, building sites, destination price lists
- Cash sheets
- Test price determination



## Statistics

All weighing data are saved on termination of the process so that data may be evaluated at any time.

Through the appropriate selection of statistics parameters, selective evaluations may be drafted. For the further processing of such data, these may be written into a file or transferred to MS Excel via the intermediate buffer.



The screenshot displays the Quaestor-RT software interface. On the left, a file explorer shows 'Pfister-Materialstatistik.qud' selected. The main window shows a 'Druckvorschau' (print preview) of a 'Materialstatistik' report. The report title is 'Materialstatistik' and it covers the period from 01.05.2003 00:00 to 06.08.2003 10:12. The report is for 'Anlage 1 Bauschutt Recycling & Entsorgung GmbH'. The data is presented in a table with columns for Materialgruppe, Materialnr., Materialname, Liter, Stunde, Stück, Volumen, Netto, and Lieferungen. The table lists various materials like 'Boden u. Steine', 'Erderschutt/Tonne', 'RW1 Erderschutt/Bauschutt', etc., with their respective quantities. A summary row at the bottom shows 'Summe: Wareneingang' with a total volume of 4,758,82 m³ and 898 deliveries.

Materialgruppe	Materialnr.	Materialname	Liter	Stunde	Stück	Volumen	Netto	Lieferungen
<b>Wareneingang</b>								
170504		Boden u. Steine						
31411		Erderschutt/Tonne				2,153,32 l		140
31504		RW1 Erderschutt/Bauschutt				290,66 l		9
31506		RW2 Erderschutt/Bauschutt				1,345,60 l		80
170107		Gem. Beton, Ziegel, Fliesen						
31404		Bauschutt o. Amentierung 40-80cm				115,14 l		11
31406		Bauschutt Kanalarbögen ab 80cm				1,86 l		1
31407		Bauschutt mit Amentierung				11,00 l		1
31408		Bauschutt/Wegebau (Stückpreis)			4Stk.	0,00		5
31409		Bauschutt/Wegebau To. 0-40cm				737,06 l		100
170802		Bauschl. auf Gipsbasis						
31501		Ylong, Flgips, Gips				143,98 l		19
Summe: Wareneingang			0 l	0h	49Stk.	0m³	4,758,82 l	898

**Winweigh Light** is the solution for simple, daily weighing operation with many functions and user-friendly operation.

The modular concept of the new Pfister Waagen BilanciAI software packages permits problem-free subsequent updating to the **more sophisticated Winweigh Plus software package**. In the event of client or task-specific modifications that necessitate additional functions, upgrading to a higher standard is possible without major software modification.

-Technical data subject to modification without notice-

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