WASTE DIADE

Software for the classification and traceability of waste

DATA SHARING

WEIGHING

TRACEABILITY

Easy, fast and precise traceability!

Waste Diade is a weighing software for a **simple and complete classification of waste for statistical or administrative purposes.**

The indicator features a **touch screen**, thereby guaranteeing simple use even for non-specialised operators, guiding them through the weighing process.

It is possible to speed up operations by using **optical scanners** to scan the type of container or waste to be tracked.

All the archive data, as well as those obtained from the weighing operations, can be stored in the device's own local database or in a SQL Server database installed on a server or PC on the same Ethernet network as the indicator, making the data available to other programs, like an ERP.

The indicator is equipped with software developed in **WIN CE** that, when configured, allows you to receive **remote assistance** through commonly used digital devices that can access the same network (PC, Smartphone, tablet, etc.).

EASY AND COMPLETE TRACEABILITY

For each operation it is possible to record:

- LOCATION/STATION
- DEPARTMENT
- WASTE TYPE
- CONTAINER AND QUANTITY

EASY REMOTE CONTROL

The indicator quickly provides its system information and makes it possible to connect to remote technical assistance using a **VNC** connection.

AVAILABLE CONFIGURATIONS

It is possible to choose the weighing indicator from different solutions in ABS or stainless steel

Possibility to label each bin or assign an electronic ID

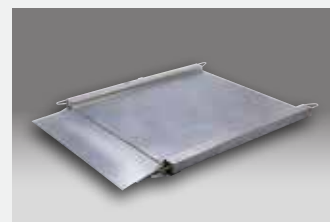The bin is weighed on a weighing platform selected from the extensive CB range

DD1050
DIADE series weighing indicator

DD1010
Weighing indicator with STB Q3 printer

PRM-CX
Weighing platform for particularly harsh environments and conditions of heavy use

LPS_CX
Weighing platform for industrial and commercial applications

CLEAR PRESENTATION OF DATA EASY IMPORT AND EXPORT

The weighing data stored in the database can be **exported** in **CSV** format either manually with a
USB flash drive or automatically via **FTP Protocol**.
All data archives (waste type/container etc.) can be exported or imported in CSV format
via USB flash drive

Id	Terminal ID	Date and time	Progressive	Closing date	Location	Description	Department	Description	Waste	Description	Container	Description	Weigh	Quantity	Gross	Tare	Net	UM	Scale	Gross	Tare	Net
1	123456789	3/30/2018 6:25:20 PM	1		3	MILAN PREMISE	R06	Electronic Dept.	BT01		600	Grey Bin	40 kg	2	340 kg	80 kg	260 kg	kg	A	340.000	80.000	260.000
2	123456789	04/03/2018 11:08	2		2	TURIN PREMISE	R02	Injection dept.	PP01		300	Blue Bin	35 kg	2	940 kg	80 kg	860 kg	kg	A	940.000	80.000	860.000
3	123456789	04/03/2018 11:10	3		3	MILAN PREMISE	R06	Electronic Dept.	BT01		600	Grey Bin	40 kg	3	940 kg	120 kg	820 kg	kg	A	940.000	120.000	820.000
4	123456789	04/03/2018 11:11	4		5	ROME PREMISE	R05	Packing Dept.	PL01		100	Yellow Bin	15 kg	4	520 kg	60 kg	460 kg	kg	A	520.000	60.000	460.000

DETAILED REPORTS AND STATISTICS

With Waste Diade you can
get Reports by:
• LOCATION/STATION
• DEPARTMENT
• WASTE
• CONTAINER
• NO. CONTAINERS

EASY SENDING OF ACQUIRED DATA VIA EMAIL/FTP

Through the weighing indicator it is possible to generate a ticket in PDF format and send the weighing
data in PDF/CSV format via email or FTP protocol.
It is also possible to automatically export or send log files by email to report any warnings or
malfunctions.

MAIN OPERATIONAL CHARACTERISTICS

SOFTWARE

- WIN CE operating system with an intuitive graphical interface

- TCP/IP communication protocol

- VNC connection for remote assistance

- Email/FTP service for generating receipts in PDF format reports and export/import of archives in CSV format; Log file.

HARDWARE

- Colour touch screen

- Indicator in ABS or stainless steel with degree of protection up to IP68/69K

- USB ports:
  - 2 for DD1010 indicator
  - 4 for DD1050 indicator

- Ethernet port

- 2 serial ports

- SD card reader

- I/O expansion cards for managing outputs and inputs

Example of printed ticket

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