

Data Sheet

BIZERBA

iS50 Industrial Weighing Terminal

This powerful, robust and freely programmable iS50 Industrial Weighing Terminal is the all-rounder among the weighing terminals. Not only because it is suitable for numerous applications thanks to its comprehensive application software, but also because it is already fitted with Codesys. Thus the iS50 Industrial Weighing Terminal is freely programmable and can also use the integrated Soft-PLC.



More information
High performance
with a wide range of
solutions and options.

Product description

As an intelligent weighing terminal the iS50 Industrial Weighing Terminal simplifies the installation of complex weighing and control systems. Often, even the simplest applications, such as a driven roller conveyor, require a brief monitoring process both before and after weighing. This unit makes those unnecessary, thereby streamlining the process. Functionality can be individually adjusted using a soft PLC. Frequency converter, valves and motors can be directly controlled. The iS50 Industrial Weighing Terminal can be seamlessly integrated into existing production structures and networks or easily connected to peripheral devices, especially to Bizerba scales with strain gauge, EMFR or vibrating wire technology.

Note: Weighing terminal type iS50 is a Windows CE6.0 embedded device which is not suitable for use in public networks. Since Microsoft will no longer provide security patches, we want to emphasize that this device must only be operated in a network which is not accessible to third parties for reasons of data integrity.



iS50 Industrial Weighing Terminal
Table / wall-mounted version

Highlights

- Robust industrial design with IP65 protection
- Additional IP69 protection for high pressure cleaning in harsh environments
- Housing as table-top/wall mount version or for control panel mounting
- Five function keys which can be freely assigned and more application keys for quick input of process data
- 7" fully graphic display with a 800 x 480 resolution and LED backlighting, clear and freely programmable graphic display
- Weighing and control technologies combined in one device
- Controls up to three internal and four additional external weighing modules
- Fast and exact weight value establishment even in case of time-sensitive applications
- Can be seamlessly integrated into existing production structures and networks
- Via Codesys including integrated Soft-PLC and free programmability



iS50 Industrial Weighing Terminal
Built-in version

Options

- RS232 and RS422 interfaces, Profibus DP, Profinet IO, USB, Ethernet and 36 I/Os
- Up to three scale interfaces for connection of analog scales, Pesa scales or precision scales
- Version for use in hazardous areas 2/22
- Application programs, program licenses: Weighing, counting, tolerance control, statistics, single-component filling, price calculation, recording database, data input devices, data output devices, field bus
- Battery pack with charger and battery holder, column, protective cover

My Bizerba

We offer you solutions from a single source which can be customized and allow you to respond to any change in a flexible manner. Benefit from costs which can be planned and efficient processes. We are happy to advise you.

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