

Real-time, accurate and efficient

In many industries, almost all of the company's turnover goes through a truck scale. It is of paramount importance that weighing and receipt of materials take place efficiently and accurately, and that information about the receipt of material passes in real time to different user groups.

By connecting all sites and scales to the same system, weighing information from all scales is automatically transferred to billing, which enables developing the business to a new level.

TAMTRON ONE SCALEX

What separates a cloud-based truck scale software from a traditional truck scale?

Tamtron One Scalex is a software that runs on a One Cloud cloud server. It does not require separate external devices to operate because the software is used on mobile devices. Browser-based software is always ready to use. One Scalex truck scale software can be conveniently connected to both old and new truck scales, regardless of make.

One Scalex is integrated into customer systems, allowing software to seamlessly integrate weighing data and weighing management with ERP, billing and inventory management software. One Scalex can also be used as standalone software to manage all of the truck scales of the customer. All information produced by the scale is available to all parties in accordance with the defined access rights.

The fixed monthly fee of Tamtron One Scalex includes all the necessary features. The system has been built entirely in a customer-oriented manner and its operating environment has been made as clear as possible.



OPERATOR

- Uses the software in the operator view.
- Web-based software allows working with multiple scales and multiple locations.
- Can take pictures of the load, so he can also act as a load inspector.
- Reduces manual work.
- Improves communication between operator, field personnel and management.







- Participates in truck unloading and monitors material type.
- Uses the software on a mobile phone and can edit weighing data, impose additional fees or add comments.
- Real-time view of trucks inside the site.



TRUCK SCALE

Weighing data accurately and in real time via One Scalex software to One Cloud, as well as to selected users.



TRUCK DRIVER

- Uses web-based truck scale software with own mobile phone or with truck-mounted computer.
- Remains inside the truck during weighing.
- Access to own weighing data digitally.
- Weighing document available on own device.







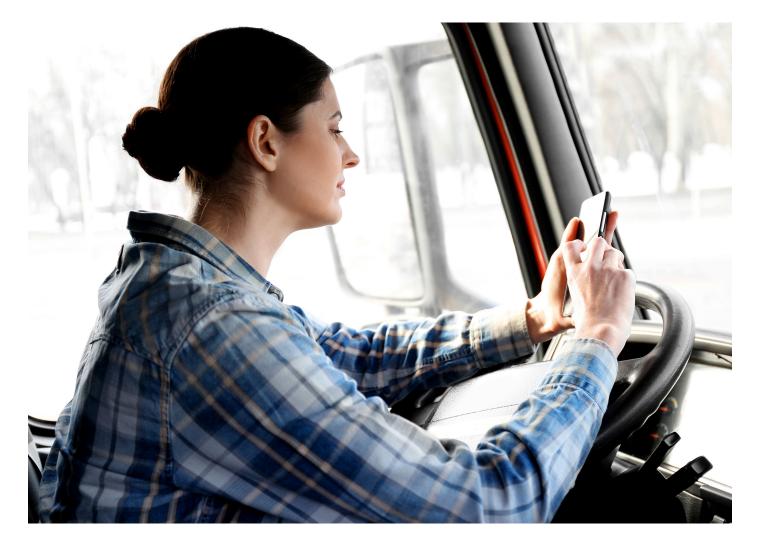


REPORTING

- Modern tools reduce errors and manual work relating to reporting and billing.
- Versatile reports for customers and own organization, regardless of location.
- Automatic data transfer from weighing to ERP system.







BENEFITS OF THE SYSTEM

BETTER COMMUNICATION

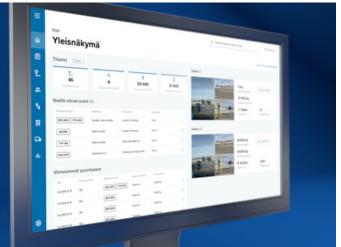
- Better data transfer between different systems reduces manual entry
- Automatic data transfer to ERP eliminates the need for manual checks
- ▶ Real-time data is always available
- Customer-specific access rights for different user groups

SIMPLIFYING DAILY WORK

- Remote access to weighing data (via mobile devices)
- A new digital solution to get rid of paper receipts and documents
- Improved safety as the driver can perform the weighing process from inside the vehicle
- Improved maintenance due to remote connection
- Automatic software updates
- Offline use also possible

BUSINESS BENEFITS

- Fewer devices due to the mobile interface; lower acquisition and maintenance costs
- Allows the creation of a location-independent control room to manage multiple truck scales
- ▶ Enables 24/7 operation without staff
- Improves quality, consistency and traceability
- The One Cloud cloud service combines the weighing data from truck scales and on-board scales







ONE SCALEX IS A MODERN TRUCK SCALE SOFTWARE TO WHICH OLD OR NEW TRUCK SCALES CAN BE CONNECTED, REGARDLESS OF THE MAKE.

COMMISSIONING IS EASY

- The system is commissioned by connecting the IoT device to an existing or modernized weighing instrument that provides the weight information.
- One Scalex is part of Tamtron's weighing data management ecosystem and builds on the One Cloud cloud database. The IoT device sends the weighing data in real time to the cloud service.

SUITABLE USE ENVIRONMENT FOR EVERYBODY

- ▶ The truck driver interface is optimized for mobile use. It has big buttons and only a few selections in the view. The program is easy to use on a mobile phone with one hand.
- ▶ The operator interface is optimized for desktop size. The operator often performs the same actions, so a lot of choices are placed in the same view so that the user does not have to click from step to step.
- The load inspector's interface is optimized for mobile use, but not for weighing but for inspection.
- The administration uses One Scalex either through ERP or through Tamtron's One Cloud website.

TAMTRON

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Tamtron is an advanced product manufacturer and weighing information management service provider in the weighing industry that is committed to high-quality and responsible service. The company's success is based on the ability to produce some of the most innovative and competitive weighing solutions in the industry. The weighing solutions provided by Tamtron make customers' everyday operations easier and more efficient not only in the construction and mining industry, but in industries such as manufacturing, harbours, forestry and timber, transport and logistics as well as recycling and waste management. The company's ISO 9001:2015 quality certified know-how ensures high-quality deliveries.

The internationally operating company has a turnover of EUR 22 million, and the group employs 140 professionals. The company's main office is in Finland, and it has subsidiaries in Sweden, Poland, Germany, the Czech Republic and Slovakia. In addition to strong domestic trade, Tamtron exports its products globally to more than 60 countries. Tamtron is a reliable partner for demanding weighing solutions with more than 40 years of experience.