

Product brochure

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KERN SET-39

EasyTouch Data Interface – Flexible data transfer

ENGLISH

Software EasyTouch

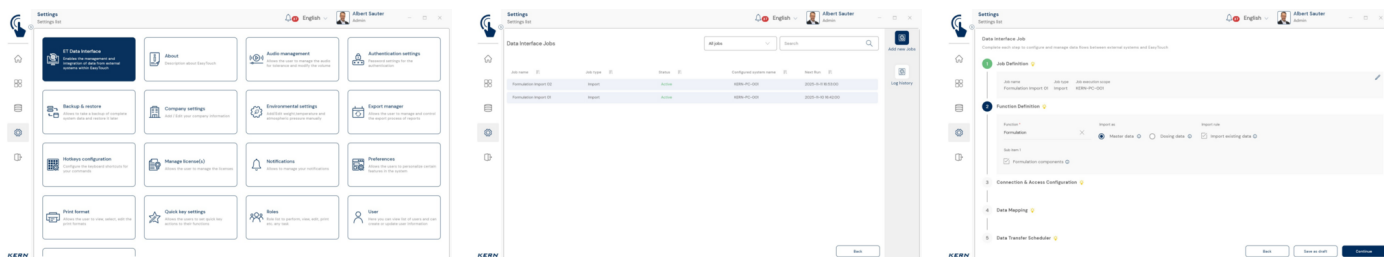
SET-39

Data Interface

CONTACT

KERN & SOHN GmbH
Ziegelei 1
72336 Balingen
Germany

☎ +49 7433 9933-0
✉ info@kern-sohn.com
🌐 www.kern-sohn.com



FEATURES

- Note: Prerequisite for this set is the basic program SET-01 Base
- The EasyTouch data interface enables especially flexible data transfer. Whether it's a modern REST API or a classic file export, EasyTouch seamlessly connects to ERP, MES and quality systems and ensures that your measurement data arrive where they're needed
- Maximum flexibility: EasyTouch directly exports measurement data either as JSON via a REST API or as a CSV/Excel file, depending on the need, to the company network, to an FTP server or locally to the EasyTouch client
- Data can be called up at any time: The export takes place either in the foreground directly on the client or in the background via the EasyTouch save server (SET-10). This means that EasyTouch can be perfectly integrated into any IT environment, from an individual workstation to central company infrastructure
- Automated and reliable: The data interface currently enables timed exports starting at an interval of one hour. As a result, data are available on a regular basis, consistently and without the need for manual intervention
- Live export: In conjunction with the save server (SET-10), a triggered live export is possible. EasyTouch transfers the data automatically as soon as a measurement is saved – for nearly real-time integration into your business processes

Options

- The central data memory function Save Server (SET-10) for additional storage of all measurement data in a central, local server directory. By doing this the measurement data of all connected EasyTouch weighing systems as well as from all installed EasyTouch functions will be stored. A particular benefit of doing this for those users with several weighing systems is that all weighing data is consolidated in just one database and you can search for individual measurement data from several balances in just one table. The Save Server data memory is also tamper-proof and cannot be changed

License information

- Licensing: One license can be operated on one terminal device (PC, laptop, Android-tablet, server)

PICTOGRAMS

Standard



Option



KERN Pictogram Overview



EasyTouch: Suitable for the connection, data transmission and control through PC or tablet



Central user administration for KERN EasyTouch functions. Primary master data, for example, first name, surname, image, is stored for a user. Each user is assigned a user role, which has individually configurable permissions in the KERN EasyTouch App. Through this structure you can create standard users, supervisor users, etc. You can log into the KERN EasyTouch App with a user name and a password.



All printed and stored weighing and measuring data is stored in this memory. The data is stored either on the local display device or centrally – for all connected weighing systems – in a server directory (Save-Data Server or Save-Data Cloud). Dynamic data can be recalled and printed out at any time and/or exported as a table.



All stored data is saved in a tamper-proof manner. Changes to master data are also saved in the dynamic data memory in a tamper-proof manner (Data Traceability)



Device qualification: standard-compliant qualification concept, which includes the following validation services: Installation qualification (IQ), function qualification (OQ)



Central data memory function for additional storage of all measuring data in a central, local server directory. This is where measuring data is stored from all weighing systems connected using KERN EasyTouch, as well as all installed KERN EasyTouch functions. The advantage of this, particularly for users with several weighing systems, is having all weighing data consolidated in just one database and only having to search for individual measuring data from different balances in one table. Save-Server data storage is also tamper-proof and cannot be changed.