OCTO DataCapture™

Application Software



Quick Data Transfer

Data is sent to the host at a predefined time within two-to-three milliseconds of a package passing a particular point on the sorter. That allows seamless communication with the sorter in time-critical data-drop applications.



Storage and Statistics

Data captured is stored and easily recalled from a legal-for-trade, alibi Database. Measurement statistics allows analysis by shift, day, week and month to help with planning, trend analysis and customer communication. Data is stored even when offline and re-sent when a connection is established.



Sorting & Tracking

Build up commands by destination or product code to ensure that each package gets to the right destination on time. By knowing the shape of an object, the software can send signals for a sorter to reject an item if it is too large, or detect when two parcels are touching or moving side by side.



Health Monitoring

Health monitoring software provides full visibility of the performance of all components of a system. If something goes wrong with the scale, dimensioner or barcode reader, you will be alerted by an on-screen warning, allowing you to act to ensure your operation continues to run smoothly.



Effective Data Management

For a Smooth Operation

OCTOTM DataCapture Software is at the heart of any METTLER TOLEDO dimensioning, weighing and scanning solution. In its simplest form, it is the data-merging software that takes information from different devices - dimensioner, scale, barcode reader and camera - and sends it to the host. However, OCTOTM can also transform a simple dimensioner into a full data-capture solution. From its basic platform, custom applications can be configured to improve productivity and sorting efficiency.



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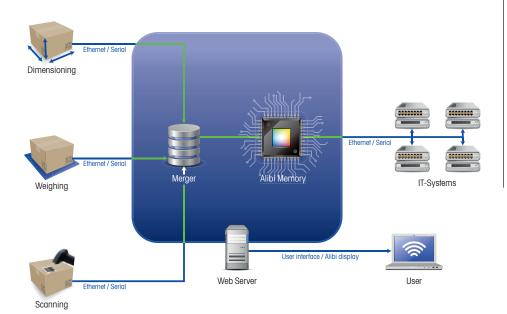
Features and Benefits

- Captures and merges dimensions, weight and ID of parcels or pallets for a full data profile
- One standard software platform for all METTLER TOLEDO transport and logistics solutions
- Same user interface for static and dynamic applications
- Quick, seamless data transfer with customized data drop
- Shape and angle information for efficient sorting
- Detect if an object is outside of the measurement area, too small to be measured or in the shadow of another object
- Ability to develop custom applications based on individual requrements
- Simple and advanced sorting is controlled by using commands such as destination, product code etc.
- Real-time parcel animation shows what is happening on the belt at any given time
- Health monitoring alerts the operator if there is a problem with the system
- Measurement statistics aid operational planning and trend analysis.

Configurable Host Communication

OCTO™ communicates with the host using a highly configurable message format. The data string can be customized without modifying the software itself. If the host is not available, data will be stored locally until the host is ready to receive them.

Customization of the host communication is required when existing IT systems have a non-standard communication protocol.





OCTO™ ImageCapture

The OCTO™ ImageCapture feature stores pictures of each parcel or pallet measured for proof of correct invoicing and package condition. Data and images are transferred to the host system via ftp.



OCTO™ ImageSearch

Each image is stored and easily recalled from a searchable database along with time, date, dimensions, weight and ID.











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