

Innovations 2021

TOF module for e-Kanban

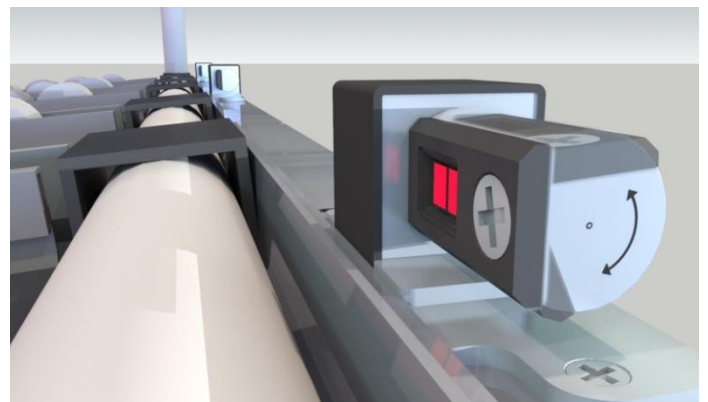


TOF module for electronic replenishment for eKanban systems

The new development combines level detection and Put-to-Light system in a single module!



Level detection with TOF module and Put-to-Light compartment displays on the filling side of the flow rack [schematic illustration]



TOF module FLEX with adjustable sensor: Wide setting range of the sensor beam in the range of approx. 110°.

- Only one sensor per flow rack channel for exact level monitoring.
- An optical measuring device in the TOF module measures the distance to the last bin in the flow rack channel (Time-of-flight technology).
- The combination with a Put-to-Light module with an eye-catching lamp supports the replenishment process and makes it faster, more reliable and less susceptible to errors.
- Retrofit/expansion in existing pick-by-light systems due to full integration into the PickTerm Flexible system.
- Maximum flexibility thanks to adjustable sensor enabling an individual angular alignment.
- No annoying factors such as cable routing inside the channel as well as mounting, adjustment or battery problems.
- Simple to mount.
- Module combinable with almost all PTF shelf displays.
- TOF sensor also available as a version directly integrated into the compartment display.

The TOF module is particularly suitable for non-contact level detection with eKanban electronic replenishment request in combination with a Put-to-Light system for refill control.

We'll be glad to advise you on the implementation of our solution in your eKanban system.
Further information on www.kbs-gmbh.de/en

Innovations 2021

LED pointer



LED pointer option for additional container illumination

The new LED pointer option offers a practical «point-to-pick» feature as an additional optical order picking aid!

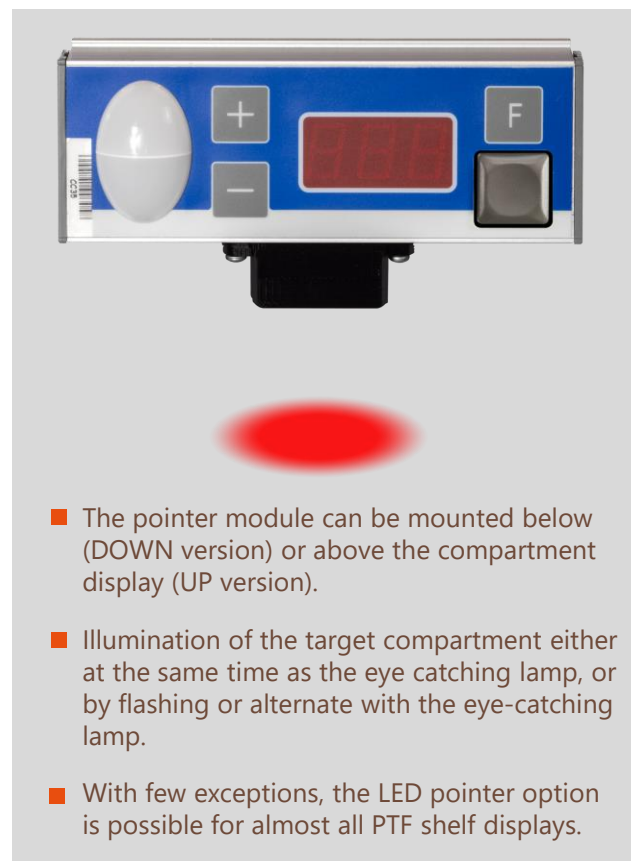
With that a pick-by-light compartment display can now be used even more efficiently.

The picking or deposit compartment is additionally illuminated by a clearly visible red LED spot light and supports the order picker to reach into the right compartment.

The targeted illumination of the target compartments optimizes visibility and thus accelerates the removal or storage processes.

With that the LED pointer option expands the possibilities for efficient control, acceleration and prevention of picking errors in manual picking processes.

The LED pointer module is particularly suitable for illuminating storage compartments in sorting shelves or picking carts.



- The pointer module can be mounted below (DOWN version) or above the compartment display (UP version).
- Illumination of the target compartment either at the same time as the eye catching lamp, or by flashing or alternate with the eye-catching lamp.
- With few exceptions, the LED pointer option is possible for almost all PTF shelf displays.