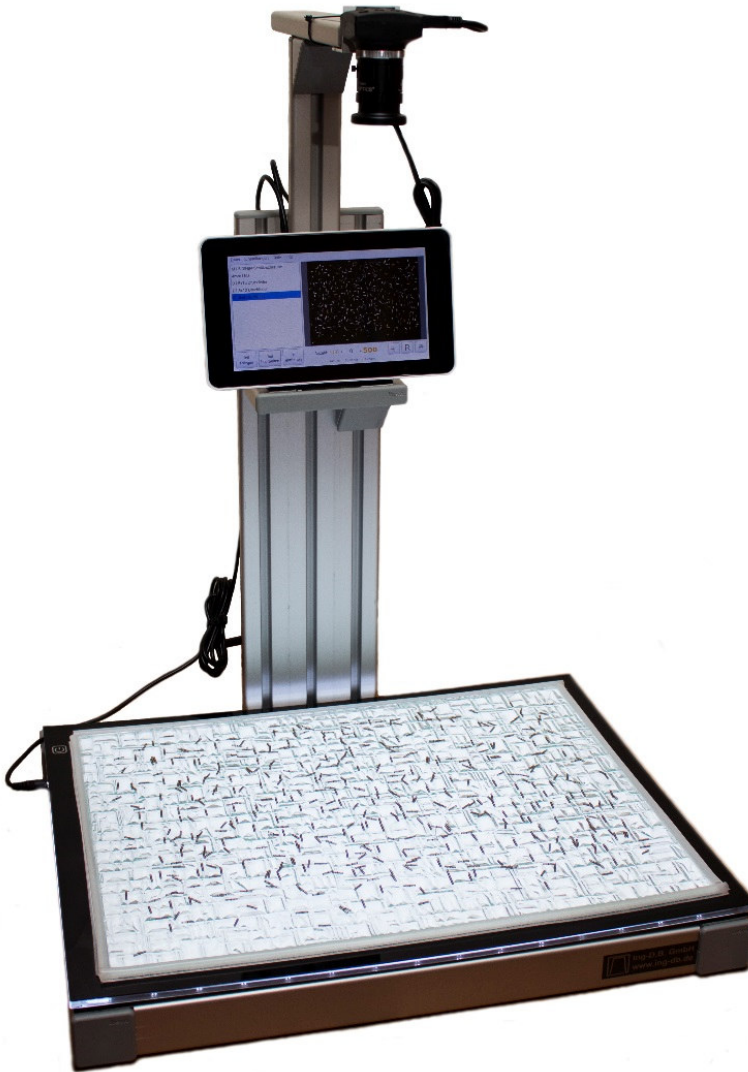


## Order picking small parts V3 + V5



Our system „Order picking small parts“ is a viable alternative to a counting scale, which can't reliably count certain parts. Counting by weight, especially with light parts or weight fluctuations is prone to be unreliable. The basic procedure is that the parts to be counted are placed equally onto the whole area of the light panel (standard is DIN A3). The system calculates the size of small groups and calculates the total count. If big quantities are needed, the memory function assists with incremental counting of smaller batches in multiple steps. To ensure the error-free operation, the system handles all necessary calculation, so there is no mental arithmetic needed. Even when parts are partially overlapping each other, the system is normally able to calculate the count correctly. Our software warns the user, if there are part groups which are too big and could endanger the precision of the result. The process for configuration the parts is fast, easy and only needs to be done once per part. Once the parameters have been set correctly, the system determines the quantity for goods receipt, assembly, or packaging. The parts can be changed quickly via the touch screen or a barcode scanner and the system is easy to keep

clean.

The weight of the parts has no impact on the quality of the result. However, part detection or quality inspection does not take place. Strong or changing ambient light should be avoided especially with blank parts.

Version 3 of the system for picking small parts is equipped with a Raspberry with Linux and a 7" touch screen (top picture).

The system is therefore also interesting for companies that have to pack small to medium quantities of a wide variety of small parts in bags or cartons which, due to their low weight, are difficult to detect with a counting scale.



<https://youtu.be/BAfesELKQO8>

Version 5 of the system for picking small parts is equipped with a Pokini with Windows, a 15.6" touch screen and a camera with a high-quality lens (picture below).

Optional for version 3 + 5:

- Keyboard and mouse
- Interchangeable lens 16 mm
- Barcode-scanner
- Stainless steel slide with funnel
- Tilting chute
- Network/Printing interface

