



# CODECHEK

## How it Works

Make sure your customers get exactly what they ordered by ensuring every package contains the correct barcode with CodeChek™. By detecting and individually reading every barcode, CodeChek eliminates any risk of product mix up or unreadable codes.

Install additional cameras and CodeChek can also check that the load tag on a pallet matches the individual boxes it contains.

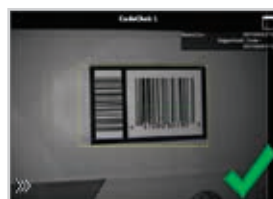
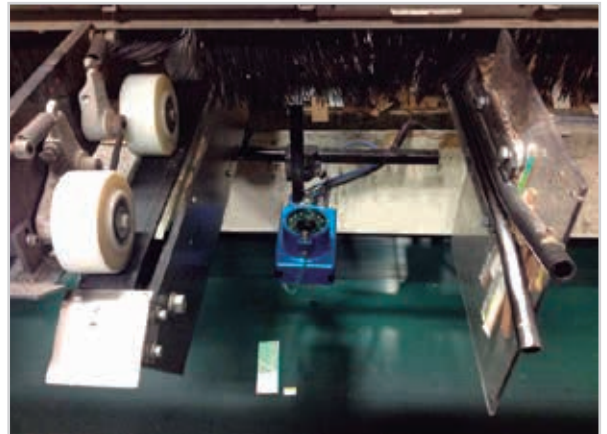
To operate, set the code standard at the beginning of the order. CodeChek takes sharp images of every barcode at high-speeds and then analyzes them using a specific algorithm. The system automatically compares every barcode against the desired standard and will take the configured actions (alarm, ejection, or feed stop) when an incorrect barcode is detected.

When optionally connected to production scheduling software like OMP, CTI or Kiwi, CodeChek can learn the code and compare it to the standard for the order without human intervention starting with the first box.

## Benefits

Any plant that requires tight control over accidental mix-ups of products and orders can expect the following benefits from using CodeChek:

- Eliminate customer quality problems caused by mixed copy
- Detect most types of binary and 2D barcode formats, including UPC, Code 128, QR Code and Data Matrix.
- Read barcodes at high-speeds up to 30 boxes/sec, and in areas up to 23 x 23 cm
- Adapts to your production requirements with the ability to mount the camera bottom-up or top-down
- Integrate up to five different quality assurance systems using the ClearVision BoxChek 7 camera-based inspection platform



Correct Code



Error Detected:  
Unreadable Code

# THE PERFECT CARTON™

