



power of intelligence

■ ArgusBarcode

ArgusBarcode is a robust and accurate barcode decoder for CCD cameras. It is a part of PLANET's **Argus**-family of products, which utilizes the latest Neural Network technologies, to provide recognition performance, unsurpassed in accuracy and speed.

ArgusBarcode currently processes popular 1D barcodes such as Code 39, Code 128, Interleaved 2 of 5 (others upon request). The decoder will automatically

determine the relevant regions of interest.

Since **ArgusBarcode** operates from grayscale images it guarantees highest read-rates, even if barcodes are damaged or dirty.

ArgusBarcode can be combined with other **Argus** Modules to provide comprehensive data capturing solutions for material handling systems.

4 5 9 4 5 7 4 5 7 9 8 9 6 0 3 5 8 9

Send.NR.
4 7 3 0

Rücksende grund
G H 7482012003 D S 0 XX353

Badehandtuch grün
WE 384655 000 35 HTR.60012

52537 000XX43



Features:

- All current 1D - barcodes: i.e. Interleaved 2 of 5, Code 39, Code 128
- Minimum 100 dpi grayscale image resolution
- Elevation of barcodes from 0,2 inch (5 mm)
- Omni-directional (360°) recognition
- Detection of one or more codes on the same image automatically
- Automatic discrimination of regions of interest
- Easy integration via API
- Operating system: Linux or Windows



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Benefits:

- Unprecedented accuracy even on damaged or dirty barcodes
- Most efficient solution
- Low operating cost
- Low capital investment
- Easy integration with other data capturing modules
- Fully scalable to suit requirements

Hardware:

- ArgusBarcode runs on standard personal computer
- System specifications depend upon performance requirements

Integration:

- ArgusBarcode features an open software structure with standard interfaces
- Scalability and ease of integration



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