

# ACTIVBARCODE

Any Position, any Orientation,  
any Background

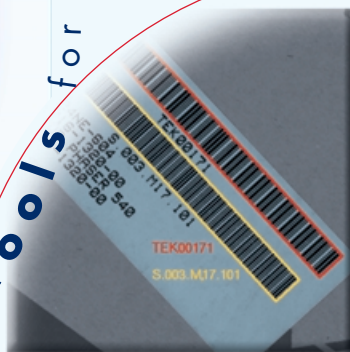
✓ Decoding of various common bar codes

✓ Robust extraction in any orientation,  
from any background

✓ Regions of interest can contain multiple  
bar codes



u o i s i ! A e n i p r o w f o r t h e w o r l d o f m a c h i n e v i s i o n



the family of tools

# ACTIVBARCODE *at a Glance*

view images, regions of interest, results

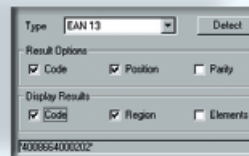


assign regions of interest



analyze the results

Object Id	Code	Row	Column	Major Extent	Minor Extent	Orientation
1	400864000202	233.481	282.967	267.968	161.887	19.622



optimize image processing



## Features ActivBarcode

Various common bar codes supported (currently: EAN 13, EAN 8, 2/5 Industrial, 2/5 Interleaved, Code 39, Codabar)

Bar codes can appear in any position and any orientation

Robust extraction even from complex backgrounds and in case of varying illumination

ROIs do not need to fit the bar code tightly and can also contain multiple bar codes

## Features of all ActivVisionTools

- Fully interactive - no line of code needed for the connection with other ActivVisionTools, the configuration of data streams and execution methods, or the assignment of regions of interest (ROIs)
- Easy adaptation to your task via multiple user interfaces
- Fast and accurate, based on the powerful HALCON library