Marking Inspection Identification

2012

CATALOG

VCA

Vision **C**ontrol **A**pplication

MARKING INSPECTION IDENTIFICATION

About VCA

ocr/ocv

Since 1994, **VCA** provides a wide range of turnkey machine vision solutions. VCA products are based on a proprietary software (CVImager) dedicated to industrial character recognition and low contrast edge detection.

The first kind of vision systems is dedicated to marking recognition (OCR) and marking verification (OCV) for label inspections in the packaging industry. Through an extensive set of vision tools, *VCA* has been recognized as a leading supplier by important cosmetic and pharmaceuticals groups. In 1994, *VCA* was the first to solve inkjet inspection for Schneider Electric. Ten years later, *VCA* was again the first to provide an industrial solution for embossed markings.

The second field of image processing solutions is based on low contrast edge detection. Typical applications are found in plastic and glass industries where accurate measurements are requested. In 1994, *VCA* was the first to inspect pharmaceutical bags where specular reflection material was a serious challenge. Today, the same vision tools are used in the glass industry to detect extremely small elements in pharmaceutical ampoule or automotive glass.

VCA

Vision Control Application

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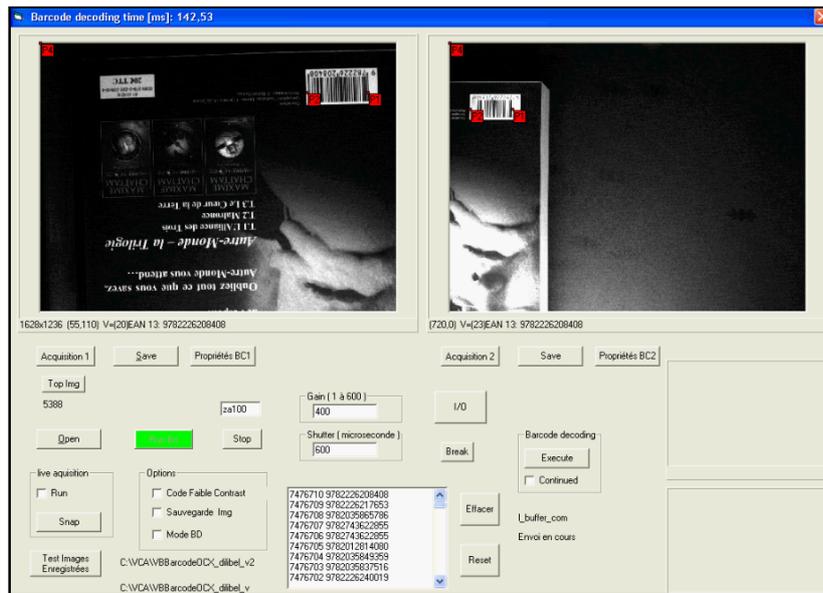Email : php@vctrl.com - Web-site : http://www.vctrl.com

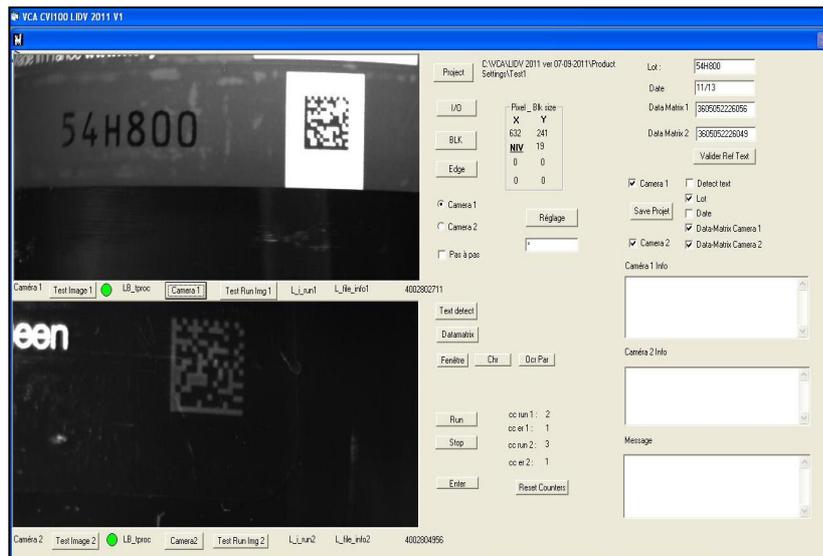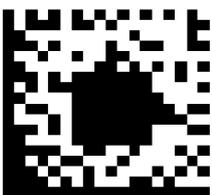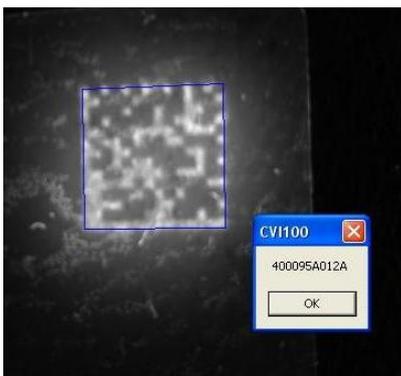## VCA - Vision Control Application
The Art of Machine Vision

PRODUCT IDENTIFICATION

BARECODE

- ✓ Barcode Identification
- ✓ High resolution
- ✓ Multiple cameras
- ✓ Variable field of view
- ✓ Variable colour and contrast
- ✓ High Speed
- ✓ Marking tracking
- ✓ Database connexion
- ✓ SDK available

PRODUCT IDENTIFICATION

DATA-MATRIX

- ✓ Data-matrix Identification
- ✓ Marking quality
- ✓ Variable colour and contrast
- ✓ UV marking