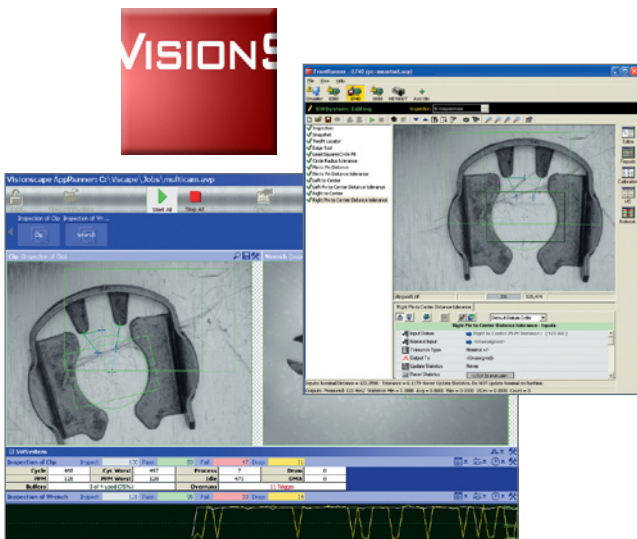


VISIONSCAPE® SOFTWARE



Visionscape Software: Capabilities

Auto ID Tools

- Decoding all standard linear barcodes, Data Matrix, and other symbols, Optical Character Recognition (OCR) and Verification (OCV), etc.

Image Processing Tools

- Image arithmetic, image rotation and warping, binary and grayscale morphology, edge enhancement, other image filtering, etc.

Image Analysis Tools

- Flaw detection, histogram analysis, blob analysis, template and pattern recognition, object location and orientation detections, etc.

Calibrated Dimensional Measurements

- Variety of preconfigured measurements such as line intersection, point-to-point distance, point-to-line normal, etc.

Intellifind Tool

- Geometric pattern match tool for robust pattern location and pattern recognition in noisy images; includes scale measurement.

Application Specific and Custom Tools

- User-defined expressions and math, custom scripted vision processing tools, etc.

For more information on this product, visit www.microscan.com.

Vision Processing Application

Visionscape software provides all the elements required to develop and deploy machine vision applications in an industrial environment. An extensive collection of proven image processing tools and a powerful graphical user interface (GUI) enable the simple and quick implementation of machine vision applications in any industry.

FrontRunner

FrontRunner engineering user interface enables quick and easy creation of complex vision applications that can be run on PC-based systems or downloaded to the Visionscape smart camera, depending on specific application needs.

AppRunner

In the AppRunner standard runtime interface, the user is provided with complete system status, with abilities to start/stop the application, collect and review failed images, and present other diagnostic information.

Open ActiveX

A complete set of ActiveX components allow the creation of custom user interfaces and creation of vision applications on the fly.

Customization

From operators on the factory floor to application engineers and developers, Visionscape software offers a configuration environment that can be tailored to different users for maximum productivity.

Application Examples

- Assembly verification (automotive, medical devices, packaging)
- Print quality inspection (pharmaceutical, other)
- Package quality inspection (food and beverage)
- Component presence/absence checking (electronics)
- Part location (robotics, machine builder)
- Part identification (automotive, electronics, packaging)

MICROSCAN®

Microscan Systems, Inc.
Tel 603 598 8400/800 468 9503
Fax 603 577 5947

Microscan Europe
Tel 31 172 423360
Fax 31 172 423366

Microscan Asia Pacific
Tel 65 6846 1214
Fax 65 6846 4641

www.microscan.com

Product Information:

info@microscan.com

Auto ID Support:

helpdesk@microscan.com

Vision Support:

visionsupport@microscan.com

NERLITE Support:

nerlitesupport@microscan.com