

CE Asia CE China CE Poland CE Europe CE Russia

Login | Register

FREE SIGN UP FOR NEWSLETTERS

Time Out!



**Please take
our survey...**

HOME Industry Channels Products Resource Center Magazine Newsletters Directories Jobs Useful Links Media Info



Systech

SEARCH



INDUSTRY
LEADERS



SUBSCRIBE FREE TO
CONTROL ENGINEERING
MAGAZINE

Share RSS Subscriptions Reprints/License Print Email

Optical character verifier boosts vision packaging line quality

Next-generation Optical Character Verifier 2 (OCV2) from Systech International improves the inspection accuracy and reliability of character inspection by incorporating machine vision expertise into the product's functionality.

— Control Engineering, 12/10/2008

Next-generation Optical Character Verifier 2 (OCV2) from **Systech International** improves the inspection accuracy and reliability of character inspection by incorporating machine vision expertise into the product's functionality. Product is tolerant of normal acceptable manufacturing variances such as part presentation, rotation, and material finish. The verification process has been optimized for rapid classification of acceptable, damaged, or inappropriate components. Training and inspection procedures have been streamlined for greater plant personnel productivity. The improvements are said to increase overall equipment efficiency by maximizing quality, performance, and availability. Features include a new, more robust font model recognition engine; 360-deg rotation support for operation on unconstrained, rotating parts; streamlined font training for easy development of robust character libraries; and improved font manager with a more intuitive model viewer window. Faster, more efficient processing pushes verification rates to 5,000 characters per second and beyond. Other enhancements include simplified run-time tool controls, speed tool tuning for best performance and rapid deployments; and improved screen graphics for a more intuitive look and feel.

www.systech-tips.com

Systech International



Next-generation Optical Character Verifier 2 (OCV2) from **Systech** International is said to improve inspection accuracy and reliability of character inspection.

Also read selections from the Machine Vision Resource Guide below.

— Edited by **Jeanine Katzel**, consulting editor

Control Engineering News Desk

[Register here select your choice of eNewsletters free.](#)

Machine vision online resource guide

Links below contain application articles, tutorials, research, products, and system integrators related to machine vision.

[Machine Vision Comes of Age](#)

[How should control engineers use machine vision?](#)

[On Track with Machine Vision for application examples](#)

[Machine Vision: Now is the Time \(Product Research article, products\)](#)

[Machine Vision Product Research May 2007](#) (Survey results in Resource Center; registration required)

[Machine Vision: Not Just for Metrology Anymore \(robotics applications\)](#)

[Measure Up with Machine Vision \(tricks and tips, references, setup hints\)](#)

[Buyer's guide search on machine vision](#)

[Automation Integrator Guide contains companies with machine vision expertise.](#)
www.controleng.com/integrators

[Latest Control Engineering products, news, articles on machine vision](#)



TALKBACK

We would love your feedback!

[Post a comment](#)

[» VIEW ALL TALKBACK THREADS](#)

RELATED CONTENT

[TOPICS](#) | [AUTHOR](#)

[Machine vision product research: Positive attitudes, outlooks, new products](#)
12/11/2008

[Cameras with DSP coprocessors offer multiple options](#) 11/27/2008

[Machine Vision: Now is the Time](#) 05/01/2007

[Intelligent camera, updated software released](#) 05/28/2008

[Smart camera machine vision software compatible with several platforms](#)
01/10/2003

SPONSORED LINKS

[ING DIRECT: Official Site](#)

Earn 2.80% APY for your business.
Savings with no fees + no minimums.



[Protect the availability, integrity, and confidentiality of your network system](#)

Learn how to protect your industrial network system today from tomorrow's imminent threats. Download this webcast now!

Ads By Google

[Online PLC Training](#)

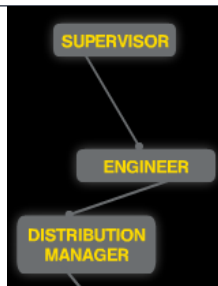
Train for PLCs at your own pace in the comfort of your own home!
www.online-tech-training.com/gb/2/

[SCADA Security Course](#)

Hands on SCADA security course learn to assess and secure
InfoSecInstitute.com/SCADA_sec

[Flow Control Instruments](#)

Program/Record & Analyze Flow Rates Of Various Gases. View Catalog Now!
www.Aalborg.com



Fieldbus Facts
 PROFInews North American Edition

SUBSCRIBE NOW!

[About Us](#) | [Advertising Info](#) | [Site Map](#) | [Contact Us](#) | [Useful Sites](#) | [FREE Subscription](#) | [RSS](#)

© 2008 [Reed Business Information](#), a division of [Reed Elsevier Inc.](#) All rights reserved.
Use of this Web site is subject to its [Terms of Use](#) | [Privacy Policy](#)

Please visit these other Reed Business sites

Media & Publishing:

[Broadcasting & Cable](#) | [ContentAgenda](#) | [LA 411](#) |
[Library Journal](#) | [Multichannel News](#) | [New York 411](#) |
[Publishers Weekly](#) | [School Library Journal](#) | [Cr ticas](#) |
[Tradeshaw Week](#) | [Variety](#) | [Video Business](#)

Manufacturing:

[Control Engineering](#) | [Design News](#) | [Industrial Distribution](#) | [Logistics Management](#) | [Kellysearch](#) |
[Manufacturing Business Technology](#) | [Modern Materials Handling](#) | [Plant Engineering](#) | [Purchasing](#) | [Purchasing Data](#) | [Supply Chain Management Review](#)

Subscriptions:

[All Magazine and eNewsletter Subscriptions](#)

Business & Printing:

[Converting](#) | [DM2-DecisionMaker](#) | [Expert Business Source](#) | [Graphic Arts Blue Book](#) | [Graphic Arts Monthly](#) |
[Hot Frog](#) | [Packaging Digest](#) | [The Industry Measure](#) |
[Tracom Group](#) | [Zibb](#)

Gifts & Furnishings:

[Casual Living](#) | [Furniture Today](#) | [Gifts & Decorative Accessories](#) | [Home Textiles Today](#) | [Home Accents Today](#) | [Jewelers](#) | [Circular Keystone](#) | [Kids Today](#) | [Playthings](#)

Hospitality:

[Chain Leader](#) | [Foodservice Equipment & Supplies](#) | [HOTELS](#) | [R&I](#)

Electronics:

[EDN](#) | [Instat](#) | [Semiconductor International](#) | [Test & Measurement World](#) | [TWICE](#)

Building & Construction:

[Associated Construction Publications](#) | [Buildcore](#) |
[Building Design & Construction](#) | [Building Team Forecast](#) | [Construction Equipment](#) | [Consulting Specifying Engineer](#) | [Custom Builder](#) | [Daily Commercial News](#) | [Housing Giants](#) | [HousingZone](#) | [Interior Design](#) |
[Journal of Commerce](#) | [Professional Builder](#) |
[Professional Remodeler](#) | [Reed Connect](#) | [Reed Construction Bulletin](#) | [Reed Construction Data](#) |
[SmartBuilding Index](#) | [RS Means](#)