

Automated Inspection With Opencv.pdf

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<http://on-demand.gputechconf.com/gtc/2013/webinar/opencv-gtc-express-shalini-gupta.pdf>

Automated inspection and surveillance ... OpenCV to use OpenVX internally to better use hw acceleration . Outline OpenCV Why GPUs? An example - CPU vs. CUDA

[Real-time Computer Vision with OpenCV](#)

<http://on-demand.gputechconf.com/gtc/2013/jp/sessions/2007.pdf>

Real-time Computer Vision with OpenCV Khanh Vo Duc, Mobile Vision Team, NVIDIA . Outline ... Template matching (automated inspection) gpu::matchTemplate()

[RESEARCH ARTICLE A Distributed Computer Machine Vision System ...](#)

<http://ijcsmc.com/docs/papers/April2014/V3I4201489.pdf>

Vision System for Automated Inspection and Grading of Fruits ... This project planned to do in visual studio using OpenCV. The process involved for estimating

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<http://csus-dspace.calstate.edu/bitstream/handle/10211.9/1249/Introduction%20to%20computer%20vision.docx?sequence=1>

Automated inspection systems for printed circuit boards and flat panel displays. ... The OpenCV Library has over 500 functions that can be used for many areas in ...

[DISPLAY INSPECTION SYSTEM](#)

<http://www.feec.vutbr.cz/EEICT/2011/sbornik/03-Doktorske%20projekty/03-Kybernetika%20a%20automatizace/01-xbabin01.pdf>

DISPLAY INSPECTION SYSTEM ... This paper deals with the design of automated inspection system for ... The image processing is based on OpenCV library ...

[AN EFFICIENT APPROACH FOR VISION INSPECTION OF IC CHIPS LIEW ...](#)

http://umpir.ump.edu.my/4418/1/CD6551_LIEW_KOK_WAH.pdf

inspection system programmed in OPENCV throughout some main procedures of image ... The automated inspection marking on surface mounted device was prior to the

[AUTOMATIC LICENSE PLATE RECOGNITION RESEARCH MANUAL](#)

http://glasnost.itarlow.ie/~softeng4/C00147694/uploads/2/5/7/9/25795581/research_manual.docx

... by visual inspection, ... OpenCV for the image manipulation libraries. ... Automated License Plate Recognition Investment Justification and Purchasing Guide .

[AIR FORCE - Welcome to AT&L](#)

<http://www.acq.osd.mil/osbp/sbir/solicitations/sbir20131/af131.doc>

AF131-057 Automated Analog Electronics Design Tools for Obsolete Parts. ... (RF) Traveling Wave Inspection Tool. AF131-114 Automated aircraft inlet coating.

[Computer Vision - Cornell University](#)

<http://www.cs.cornell.edu/courses/cs664/2008sp/handouts/cs664-1-intro.pdf>

such as OpenCV Open ended final project on topic of your ... - Automated inspection for industrial applications - Robotic automation and user assistance 6

[Automated Visual Inspection System For Quality Assurance \(Report\)](#)

<http://www4.comp.polyu.edu.hk/~csajaykr/myhome/teaching/eep211/avi.pdf>

Automated Visual Inspection: Automated Visual Inspection (AVI) is a mechanized form of quality ... using C++ codes, and including the opencv libraries.

[OpenCL Programming for Gizmo: High-performance Parallel ...](#)

<http://www.gizmosphere.org/wp-content/uploads/2012/10/GizmoOpenCLOpenCV.pdf>

parallel processing has been complicated ... networks spanning diverse applications including automated product quality inspection, ... OpenCV is an open-source ...

[Office Of The Secretary Of Defense \(OSD\)](#)

<http://www.acq.osd.mil/osbp/sbir/solicitations/sbir20133/osd133.doc>

There should be interfaces for well-established speech recognition and vision libraries such as OpenCV. ... hazardous site inspection ... The automated recognition of ...

[COMPUTER RECOGNITION SYSTEM FOR DETECTING AND TRACKING ...](#)

<http://csus-dspace.calstate.edu/bitstream/handle/10211.9/1249/Introduction%20to%20computer%20vision.pdf?sequence=2>

Automated inspection systems for printed circuit boards and flat panel displays. ... Gray Bradski , Adrian Khehler, "Learning OpenCV Computer Vision with OpenCV

[here](#)

http://www.umiacs.umd.edu/~gibert/Resume_gibert.pdf

4436 AV Williams Building gibert@umiacs.umd.edu University of Maryland ... A machine vision system for automated joint bar inspection from a ... Qt, OpenCV, Boost C++ ...

[Remote Touchscreen-Controlled Defense Turret](#)

<http://eeecs.ucf.edu/seniordesign/fa2011sp2012/g11/4914.docx>

The reviewer may want to inspect the robustness of the internal components beyond a visual inspection ... and the Automated ... would be using OpenCV on a ...

[Optical Method for Automatic Slider Misalignment Detection](#)

http://www.ecti-thailand.org/assets/papers/219_pub_12.pdf

technique for the automated visual inspection pro-cess. Therefore, it is necessary to emphasis on some ... OpenCV library to perform most image processing

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<http://www.dspace.espol.edu.ec/bitstream/123456789/16157/2/Aplicacion%20de%20Vision%20con%20LabVIEW%20para%20la%20deteccion%20de%20frascos%20con%20turbiedades.doc>

... (NI Vision Builder for Automated Inspection) ... debido a que se pueden escoger herramientas basadas en OpenCV que suelen resultar atractivas por el hecho de ...

[AN IMAGE RECOGNITION SOFTWARE TOOL FOR CAR IDENTIFICATION ...](#)

http://webbut.unitbv.ro/BU2012/Series%20I/BULETIN%20I%20PDF/Handaric_R.pdf

The software program was designed in C++ using OpenCV ... and automatic number plate recognition (ANPR); • Machine inspection: ... object recognition for automated

[322. Contour Based Object Tracking](#)

<http://www.ijcsit.com/docs/Volume%205/vol5issue03/ijcsit20140503322.pdf>

Key Words- Computer vision, Contours, image frames, Object tracking, OpenCV. ... automated surveillance etc. ... The Pharmaceutical inspection system is used for the

[Mithun George Jacob](#)

http://mithunjacob.com/MithunJacob_CV.pdf

API: KinectSDK, OpenNI, OpenCV, OpenMP, Player/Gazebo 3D simulator, MFC PLC ... Mithun George Jacob, Automated vision inspection system for a water bottling ...

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