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## PRODUCT DATA BRIEF

# VistaEY2 Dual Iris & Face Camera

High Quality Biometric Imaging Solution  
with LiveEye anti-Spoof Detection

### Features

- Highest Quality Standards compatible Iris & Face Biometric imaging solution based on Vista Imaging's powerful & proven ViCAM®III Digital Imaging Engine
- Standard USB 2.0 interface
- Iris images are ISO/IEC 19794-6 compliant at 15"
- Face images are ISO/IEC 19794-5 compliant at 24"
- Integrated flash for face image captures
- LiveEye anti-Spoof Detection
- Multi wavelength IR illumination for superior iris images in nearly all environments and meets international Eye Safety Requirements
- Multi-positional iris illumination allowing authentication on target subjects with eyewear
- Intelligent distance sensing technology provides accurate auto acquisition for iris captures
- Integrated cold mirror & RGB Tricolor LED provide easy user self alignment feedback for fast capture
- Integrated microphone & speaker provides 16-khz 16-bit audio I/O
- Windows CE, XP, Vista, Windows 7 and Linux support
- Full featured proven SDKs makes integration with custom applications quick & easy
- VistaEY2 comes with integrated tripod mount
- VistaEY2's small size of 5.5" x 3.5" x 2.0" (140mm x 89mm x 51mm) and 10.5 oz. (311g), easily integrates into nearly any application.

### Certifications.

- IEC 62471:2006- 07
- RoHS
- FCC Class-A
- IP54

### Applications.

- Government & Industry Biometric Identity Enrollment & Verification Systems
- Customs & Visa Biometric Systems
- Portable & Desktop Biometric Systems
- Stationary and portable biometric kiosks
- Law Enforcement, Border Control, Financial & Banking



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### Overview

Vista Imaging's VistaEY2 is a complete multimodal biometric peripheral for Windows CE, XP, Vista, Windows 7 and Linux OS platforms. The VistaEY2 uses the highest quality, state of the art digital imaging technology to provide a superior biometric imaging solution.

VistaEY2's dual iris capture features include top of the line high resolution CMOS sensor for ISO/IEC 19794-6 compliant images of both irises simultaneously, custom optics controls, multi wavelength IR illumination, and tri-color RGB LED indicators that are coupled with our proprietary distance sensing and accurate focus analysis to provide advanced auto acquisition capabilities. Taken together, these features provide an iris imaging solution that is easy to use and delivers clearer images in nearly all lighting conditions.

VistaEY2's face capture features include a 5MP CMOS sensor (2560 x 1920) with special optics for clearer images and an automatic flash that provide high quality ISO/IEC 19794-5 compliant images. VistaEY2 USB Audio I/O capability for enhanced operational feedback.

Contact us with your specific requirements to see how easily we can solve your biometric imaging needs.

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