



CORVUS
—BIOMETRICS—

PRODUCT DATA BRIEF

VistaEY2H Handheld Dual Iris Camera

High Quality Biometric Imaging Solution
with LiveEye anti-Spoof Detection

Features

- Highest Quality Standards compatible rugged biometric Iris imaging solution
- Based on Vista Imaging's powerful & proven ViCAM®III Digital Imaging Engine
- LiveEye anti-Spoof Detection to reliably detect when target is alive
- Standard USB 2.0 interface
- Iris Images are ISO/IEC 19794-6 compliant
- Tested with today's leading biometric algorithms
- Multi wavelength IR illumination for superior iris images in all environments, meets international Eye Safety Requirements
- Integrated visor insures accurate and reliable images every time
- High resolution optics and image sensor produce the highest quality images with greater than 4 lp/mm resolution at more than 60% contrast ratio
- Integrated microphone & speaker provides 16-khz 16-bit audio I/O
- Windows CE, XP, Vista, & Win7 and future Linux/Android OS support. Windows driver are Microsoft's WinLogo Certified
- Full featured proven SDKs makes integration with custom applications quick & easy
- VistaEY2H is very easily mounts to tripods with integrated tripod mount
- VistaEY2H's small size of 9.25" x 6.0" x 2.0" (235mm x 153mm x 51mm) and 16oz (473g) is easy to hold and 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 VistaEY2H is a complete dual iris biometric peripheral for Windows CE, XP & Vista and future Linux & Android OS platforms.

The VistaEY2H uses the highest quality state of the art digital imaging technology to provide a superior biometric imaging solution.

VistaEY2H's dual iris capturing features includes top of the line high resolution CMOS sensor for ISO/IEC 19794-6 compliant images of both iris simultaneously, high quality custom optics, multi wavelength IR illumination, tri-color RGB LED indicators provide unique auto acquisition capabilities. Taken together these features provide an iris imaging solution which results in ease of use and clearer images in nearly all lighting conditions. VistaEY2H provides 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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