# Dual Iris & Face Biometric Camera

## Complete Biometric Imaging Solution



VistaEY2 is a full-featured multimodal biometric camera that leverages state-of-the-art digital imaging technology and ISO/IEC compliancy to support a superior biometric imaging solution for face and dual-iris capture. VistaEY2 captures each iris simultaneously, and it includes a high-resolution CMOS sensor and custom optics for ISO/IEC 19794-6 compliant images. VistaEY2's face capture technology consists of a 5MP CMOS images sensor (2560 x 1920), special optics for clearer images, and an integrated flash for darker environments, providing ISO/IEC 19794-5-compliant images every capture.

VistaEY2 contains high security features, including the integrated Live Eye anti-Spoof detection software, which ensures reliable image capture from live targets only. VistaEY2 is also capable of multi-positional iris illumination for authentication on target subjects with eyewear. In addition, VistaEY2 is equipped with multiple features that enable quick and easy auto-acquisition, user-safety and power saving for increased enrollment efficiency and decreased operational costs. These features include proprietary distance-sensing circuitry, accurate focus analysis, audio input and optional output, and tri-color RGB LED indicators that quickly lead the subject into correct positioning for instant auto-acquisition capabilities. VistaEY2 is also a safe, ROHS compliant product that meets international Eye Safety Requirements.

Altogether, this easy-to-use and reliable biometric peripheral produces the clearest images in practically every lighting environment. VistaEY2 can be found in Corvus Integration's GIERS and PIK biometric enrollment stations along with Corvus' Raven software for an all-in-one biometric enrollment solution. For optimal security and reliability, the biometric data can be intelligently stored on a CardLogix M.O.S.T.® smart card for use in multi-factor authentication and identity verification applications.

## Features

- Vista Imaging's powerful and proven ViCAM®III Digital Imaging Engine
- ISO/IEC 19794-6 compliant iris images at 15" to target
- ISO/IEC 19794-5 compliant facial images at 24" to target
- LiveEye anti-Spoof detection to ensure image-acquisition from live human tissue
- Multi-wavelength IR illumination
- Meets international Eye Safety Requirements
- Multi-positional iris illumination to authenticate target subjects wearing eyewear
- Intelligent distance-sensing technology for easy auto-acquisition
- Integrated cold mirror and RGB Tricolor LED for self-alignment feedback
- Integrated microphone and speaker for audio feedback, voice recording and audio instructions.
- Full-featured proven SDKs for quick and easy custom application integration
- Easy to hold and easy mounting to tripod
- Raven software supported
- idblox® certified

*For more information, contact your CardLogix Sales Representative.*

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## TECHNICAL DATA

| | |
|---|---|
| INTERFACE/POWER SUPPLY | Standard USB 2.0 |
| QUALITY AND FORMATS | ISO/IEC 19794-6 compliant iris images at 15" to target<br>ISO/IEC19794-5 compliant facial images at 24" to target |
| DIMENSIONS | 139.7 x 88.9 x 50.8mm (5.5" x 3.5" x 2.0") |
| WEIGHT | 0.3 kg (10.5oz.) |
| SUPPORTED OPERATING SYSTEMS | Windows 7, CE, XP, & Vista and future Linux & Android OS support<br>WinLogo certified |
| SUPPORTED SOFTWARE PLATFORMS | Raven for biometric enhanced identity management by Corvus Integration<br>idblox® compatible |
| IMAGE SENSOR | 5MP CMOS images sensor (2560 x 1920) |
| MICROPHONE AND SPEAKER | 16-khz and 16 bit audio I/O |

### Applications

- Portable & desktop multimodal biometric solutions
- Physical & Logical Access markets
- Stationary and portable biometric kiosks
- Border control
- Financial & banking security
- Law enforcement
- Financial & Banking security
- Healthcare Identity

CardLogix