VistaEY2-02 Dual Iris & Face Camera
Single Gesture Iris & Face Capture
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
- Powered from a single USB 2.0 interface from host
- Iris images are ISO/IEC 19794-6 compliant at 22" to taget
- Face images are ISO/IEC 19794-5 compliant at 22" to target and are captured in portrait mode
- LiveEye anti-Spoof Detection to reliably detect a live target
- Integated flash for face image captures
- Multi wavelength IR illumination for superior iris images in nearly all environments, meets international Eye Safety Requirements
- Multi-positional iris illumination allowing authentication on most target subjects with eyewear
- Intelligent distance sensing technology provides accurate auto acquisition for iris & face captures
- Integrated cold mirror & RGB Tricolor LED light-pipe ring provides easy user self alignment feedback for fast iris & face biometric & identity image captures
- Integrated microphone & speaker provides
- Windows CE, XP, Vista, Windows 7 and Linux support
- Full featured proven SDKs makes integration with custom applications quick & easy
- Small size of 250mm wide by 95mm tall by 65mm thick at 13.5 oz, with integrated tripod mount

Applications

- Portable & Desktop Multimodal Biometric Kiosk Solution
- Customs & Visa Identity programs
- Government & Commercial Facility Access markets
- National Identity programs
- Financial & Banking Identity programs
- Law Enforcement & Border Control

RoHS COMPLIANT Pb Pb-Free

Overview

Vista Imaging's VistaEY2, part number VISTA-EY2-02, is a complete multimodal biometric peripheral for Windows CE, XP, Vista, Windows 7 and Linux OS platforms, that captures iris and face images in the same gesture at the same distance. The VistaEY2 uses Vista Imaging's highest quality state of the art digital imaging technology to provide a superior biometric imaging solution.

VistaEY2's dual iris capturing features include top of the line high resolution CMOS sensor for ISO/IEC 19794-6 compliant images of both iris simultaniously, custom optics, multi wavelength IR illumination, tri-color RGB LED indicators coupled with our proprietary distance sensing and accurate focus analysis provide unique auto acquisition capabilities. Taken together these features provide an iris imaging solution which result in ease of use and clearer images in nearly all lighting conditions.

VistaEY2's portrait mode face capturing features include 5MP CMOS images sensor (1920H x 2560V) with special optics for clearer images, providing the highest quality ISO/IEC 19794-5 compliant images everytime at the same distance as the iris captures providing a single position iris and face capture feature within milli-seconds of each capture.

VistaEY2 provides audio input and optional output for superior audio I/O features.

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