VistaFA2 Multimodal Iris & Face Camera

High Quality Biometric Imaging Solution with Integrated Flash
For Tethered and Embedded Applications

Features

- Highest quality standards-compatible iris & face 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

- Face images are ISO/IEC 19794-5 compliant

- Tested with today's leading biometric algorithms

- Multi-wavelength IR illumination for superior iris images in all environments and meets international Eye Safety Requirements

- Integrated flash for face captures in darker environments

- Intelligent distance sensing technology provides auto-acquisition for iris capture

- Integrated cold mirror & RGB Tricolor LED provide easy self-alignment feedback for iris capture

- Integrated microphone & speaker provides 16-khz 16-bit audio I/O

- Windows CE, XP & Vista and Linux OS support

- Full-featured proven SDK makes integration with custom applications quick and easy

- VistaFA2 is very comfortable in the user's hand and easily mounts to tripods with integrated standard tripod mount

- VistaFA2's small size of 3.7" wide by 3.7" tall by 2.13" deep (94mm x 94mm x 54mm), and weighs only 6.35 oz. (188g)

Applications

- Portable & desktop multimodal biometric solution

- Physical & Logical Access markets

- Stationary and portable biometric kiosks

- Border control

- Financial & banking security

- Law enforcement

Overview

Vista Imaging's VistaFA2 is a complete multimodal biometric peripheral for Windows CE, XP & Vista and Linux OS platforms. The VistaFA2 uses the highest quality state-of-the-art digital imaging technology to provide a superior biometric imaging solution.

VistaFA2's iris capture features include a top-of-the-line CMOS sensor for ISO/IEC 19794-6 compliant VGA images (640x480), custom optics, multi wavelength IR illumination, tri-color RGB LED indicators, proprietary distance sensing circuitry, and accurate focus analysis providing auto acquire capabilities. Taken together these features provide an iris imaging solution that results in clearer images in nearly all lighting conditions.

VistaFA2's face capture features include 3MP CMOS image sensor (2048 x 1536), special optics for clearer images, and integrated flash for darker environments, providing the highest quality ISO/IEC 19794-5 compliant image every time.

VistaFA2 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.