

VistaFA1 Biometric Iris Camera

High Quality Biometric Imaging Solution for Tethered and Embedded Applications

Features

- High Quality Iris Imaging
- Based on Vista Imaging's powerful ViCAM®III Digital Imaging Engine
- 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
- Intelligent distance sensing technology provides auto acquisition for iris captures
- Integrated cold mirror & RGB Tricolor LED provide easy self alignment feedback for iris
- Intelligent distance sensing technology provides auto acquisition for iris captures
- Integrated microphone & optional speaker port provides 16-khz 16-bit audio I/O
- Windows CE, XP & Vista and Linux OS support
- Full featured SDKs makes integration with custom applications quick & easy
- VistaFA1 is very comfortable in the user's hand, is easily mounts to tripods with included tripod mount, and is design to be installed into walls or doors
- VistaFA1's small size of 94mm wide by 94mm tall by 54mm deep, and weighs only 175 grams

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 VistaFA1 is a complete biometric iris imaging solution for Windows CE, XP & Vista and Linux OS platforms.

The VistaFA1 uses state of the art digital imaging technology to provide a superior biometric imaging solution.

VistaFA1's iris capturing features include 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 and accurate focus analysis providing auto acquire capabilities. Taken together these features provide an iris imaging solution which results in clearer images in nearly all lighting conditions.

VistaFA1's 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.