



VistaMT Multimodal Biometric Device

High Quality Iris, Face, Fingerprint, Signature & Audio I/O Biometric Solution

Features

- Highest Quality Standard compatible Iris, Face, & Fingerprint 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
- Fingerprint Images are ISO/IEC 19794-4 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 flash for face captures in darker environments
- Intelligent distance sensing technology provides auto acquisition for iris captures
- Integrated cold mirror & RGB Tricolor LED provide easy self alignment feedback for iris
- Integrated microphone & speaker provides 16-khz 16-bit audio I/O
- Windows CE, XP & Vista and Linux OS support
- Full featured proven SDKs makes integration with custom applications quick & easy
- Vista MT is very comfortable in the user's hand or easily mounts to tripods with included tripod mount
- Vista MT's small size of 158mm wide by 92mm tall by 57 mm deep, and only 400g weight (0.9 lbs)

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

VistaMT'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.

VistaMT's face capturing features include 3MP CMOS images 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.

VistaMT's 500 dpi optical fingerprint sensor yields the highest quality images in even harsh environments.

VistaMT's high quality audio input and output provides superior audio recording & feedback.

VistaMT's 500dpi signature pad adds to the complete multimodal biometric acquisition solution.

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

Smart Sensors Ltd
Tools for Iris Recognition Engines

Distributed by: Smart Sensors Ltd., Innovation Centre
Broad Quay, Bath BA1 1UD, United Kingdom

Authorized Distributor

Tel.: +44 1225.388 690

Fax +44 1225 388660

e-mail: info@smartsensors.co.uk

<http://www.smartsensors.co.uk>