

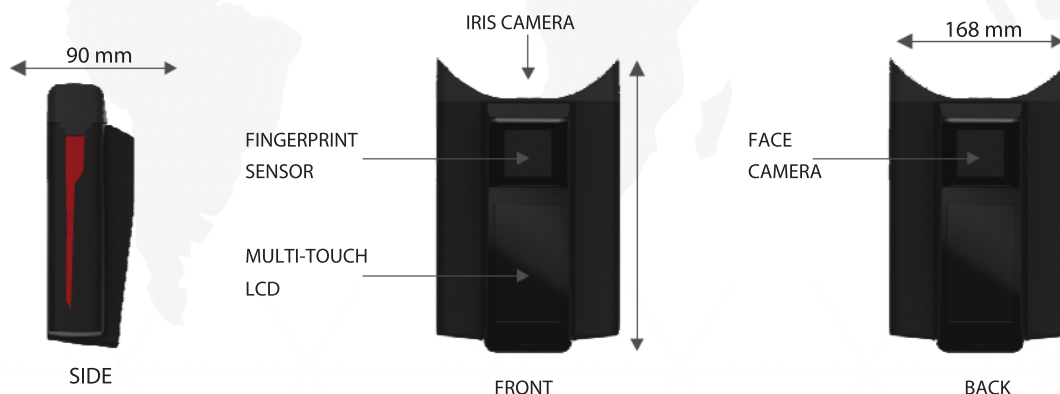


The Ultimate Multi-Modal-Mobile Biometric Platform

B-MIT™3 is the ultimate combination of face, finger and iris biometrics on a mobile platform. For the first time, binocular-type capture has been made available on a mobile platform, making simultaneous dual iris capture quick and easy. Complementing the state-of-the-art iris capture is the industry leading FAP 45 fingerprint sensor, capable of both rolled fingerprint and dual-fingerprint capture. In addition, a high resolution, auto-focus face camera produces extremely high quality images, making B-MIT™3 THE premier multi-modal, mobile device in the market.

B-MIT™3 brings together all of these features with a powerful mobile chipset running the latest Android operating system, offering limitless application possibilities. Designed to support multiple applications concurrently, B-MIT™3 can empower a diverse group of agencies to build and deploy multiple targeted applications for their desired objectives, workflows and environments.

The Ultimate Open Platform



B-MIT™3 is a completely integrated multi modal mobile biometrics device that combines the world's smallest and fastest FAP 45 fingerprint scanner, the world's first binocular-type iris capture on a mobile device and a stunning ve MP auto-focus camera. B-B-MIT™3 runs on the latest Android OS, the most widely deployed open source mobile operating system, making it truly open, intuitive and multi-purposed. The mobile chipset boasts a Quad-core 1.7 GHz Cortex-A9 application ARM processor and a pre-integrated 4-in-1 connectivity combo that provides support for 3G communications, dual-band 802.11n Wi-Fi, Bluetooth 4.0 and GPS. The elegant and ergonomic design enables virtually limitless applications for diverse end-users needs and the truly open platform enables developers to build customized applications that are able to integrate with legacy environments, all from a single platform.

One Platform. Many Applications

- Law enforcement, border control and internal policing.
- Government benefits delivery programs, such as unemployment claims, subsidy for poor and marginalized, natural disasters, first responders, voter ID etc.
- Medical services (hospitals, medications, etc.) and insurance processing & claims.
- Commercial transactions.

OPEN

The user controls what objective they want to achieve. By providing a sensible and easy to program platform the device opens up an unlimited number of applications.

SIMPLE

Users intuitively grasp the features of B-MIT™3 possibly without the need to review documentation or receive training because the Android OS makes it as easy to use your mobile phone. Workflows are easy to follow and any novice user can learn to use the application in matter of minutes, and help is always available at the touch of a button.

ERGONOMIC

B-MIT™3 is designed from ground up with a thoughtful understanding of user requirements. Modern design features, similar to your mobile phone, appeal to both novice and experienced users. The large touch screen, forward-facing fingerprint and binocular style iris capture encourages natural and intuitive interaction with B-B-MIT™3 and the side panel shape and texture creates a secure grip in your hand.

| Functionality | Technology | Customer Benefit |
|---------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| High Performance System | Freescall, i.MX6(1GHz), ARM QUAD core processor with 2GB DDR3 RAM | Quad core application processor boosts application performance up to 80% compared to single-core, making demanding applications responsive & intuitive. |
| OPEN Operating System and Multi Application Architecture | Android6 | Android's open source development platform reduces risk, obsolescence and vendor lock-in. Application development is exponentially accelerated because many frequently used features are built into the OS. Additionally, multiple applications can be hosted on a single device, providing greater versatility and value. Seamless OTA updates make it easy to track and manage a large fleet of devices over great distances |
| High-Speed and Secure Built-in Memory | RAM: 2GB DDR3 Internal Memory: 16GB eMMC | eMMC memory built into the main board provides unparalleled high speed data I/O. Memory module is secured such that unauthorized attempt to remove it will disable the module. |
| Multiple Connectivity | Quad-Band Cellular UMTS /HSDPA /HSUPA at 850/900/1,900/2,100 MHz, 802.11n Wi-Fi and BT4.0 | Quad-Band cellular ensures customers can use the Trident worldwide. The latest generation Wi-Fi and Bluetooth capability open up abundant communication options. |
| State-of-the Art touch screen display and work area | 5.0" HD 480x800 screen with 5-point multi-touch panel | Large display area and user interface is part of a highly mobile and ergonomically designed package that guarantees a pleasant, intuitive and efficient operator experience. |
| Premier fingerprint sensor capable of capturing rolled prints | FBI certified, 500 dpi, Flat + Roll capture, 1.6"x 1.5" platen area, contact sensor around the platen to ensure flat finger placement | Non-optical (LES) technology based sensor offers unique operational benefits compared to other scanners including, high quality imaging in dirty environments, no difficulty operating even in direct sunlight, no interference from residual latent prints, no surface platen maintenance like membrane replacement required, etc. It can be used for both enrollment and verification in single, dual or roll fingerprint application. |
| Binocular Type Dual Iris Capture | Extremely high depth of field: 30mm. Widest inter-pupillary distance tolerance: 40 mm to 90mm, , dual band illumination, white light for pupil constriction | Binocular type iris capture devices are proven to have the easiest and fastest iris capture experience, even in strong external sunlight. The extended depth of field and high inter-pupillary distance tolerance ensures ease of capture across full range of eye socket depth, width and age. |
| Integrated Camera | 5 MP Autofocus with Flash | An Android integrated camera gives users an intuitive and familiar experience when capturing still images. |
| Easy to Expand | Integration of additional peripherals using USB or Bluetooth | A plethora of peripherals & cases can be connected via Bluetooth or MicroUSB. For example a thermal printers connected through Bluetooth, or magnetic stripe card reader via the MicroUSB port. |
| Ergonomic Form Factor and Rugged Design | Dimensions (D x W x H): 10.4" X 6.6" x 3.5" Weight: 2.75 lbs IP 54 and RoHS Compliant | The Trident's unique design allows both the operator and subject to intuitively capture all biometrics. The visor style iris capture ensures all ambient light is blocked out and the co-location of fingerprint sensor and display on the same plane ensure ease of rolled finger capture for both the subject and the operator. |
| Full Day Battery Life | 10,000mAh Li-Ion battery | With one of the highest capacity batteries in the industry, the Trident ensures a full day of high performance. |
| Certifications | RoHS and IEC 62471, IEC 60825-1 for eye safety | Internationally accepted certification ensures safety of operators and subjects. |
| Operating Temperature | (0-50 deg C) | Latest technology provides a wide range of operating temperatures for different geographies and seasons. |
| Latent Capture Capability | Capture dusted or lifted latent without any mechanical fixtures | Specially designed camera and illumination system allows capturing high quality images without external attachments or tools. |

A Revolution in Mobile Biometric Transactions



The Global National e-ID Industry Report indicates that by 2015, the number of countries issuing e-Identities will exceed those issuing traditional IDs by more than 4 to 1. As National e-ID programs around the world continue to grow, the role biometrics plays is changing to become the enabler for public safety and entitlement programs such as internal policing, border control and criminal investigation. Biometrics not only offers robust & secure identity and verification to the governing agency but also secures and eases the everyday transactions of residents.

As the use of biometrics is evolving, legacy identity management products have not kept pace with the times. Today, most mobile biometrics products are far behind in design and technology to the consumer mobile products like mobile phones and tablets. This results in poor user experience and in turn low adoption.



B-MIT™3 is based on the premise that in order to bring wide-scale adoption of biometrics to everyday transactions, it is essential that the user experience is similar to the latest consumer electronic devices, such as smart phones and tablets. Mobile technology advances have changed the way people interact and relate to these devices. By aligning the experience of biometrics devices with the user friendly and intuitive experience of a modern mobile devices and applications, one can ensure that the technology will be widely used and benefits are achieved.