IOM Biometric Tablet

Organizations can combine an unprecedented level of identity authentication with custom applications on SRI’s biometrics-embedded enterprise tablet.

This breakthrough mobile computing platform incorporates SRI’s Identity on the Move™ (IOM) face and iris enrollment, capture, and authentication capabilities with the expansive features and functionality of an Android® tablet. Iris biometrics—once a niche component of high-end security systems—is now available on a cost-competitive enterprise device.

Increased Awareness and Efficiency
The tablet brings the value of knowing precisely who to business and operational applications. Iris recognition is more convenient and secure than passwords. Users can authenticate themselves and others to perform tasks, access data, and process and share information based on user-specific permissions. Authenticated identity combined with time and location information (where and when) adds efficiency while reducing risk.

New Opportunities
SRI is seeking initial adopters of the new product for various security and identity management applications. Contact us to discuss how a biometric-embedded tablet integrated into your workflow could improve operations.

Ultimate Security with Flexibility
Employees can be more productive and protect company data anywhere in the field with this intuitive, easy-to-use biometric system. Imagine, for example, nurses could verify themselves and their patients to access medical history, drug prescriptions, and insurance information on the tablet—reducing error, risk, and fraud. Other practical uses range from time and attendance for security guards and mobile workers to enhanced customer service for travelers.

Convenient iris biometrics meets mobile computing
Specifications

- **Dimensions (W x H x D):** 12.8 cm x 21.9 cm x .7 cm (5.1 in x 8.6 in x 0.3 in)
- **Weight:** 331 g (11.7 oz)
- **Battery:** Li-ion 4
- **Drive Capacity:** 16 GB
- **System Memory (RAM):** 2 GB
- **Connectivity:** Wi-Fi; GPS; Bluetooth 4.0; IR LED (IR remote control); MHL2.0 11-pin, HDMI
- **Processor Brand:** Samsung
- **Processor Speed:** 2.3 GHz
- **Operating System:** Android 4.4.2 KitKat
- **Display Type:** Touchscreen TFT
- **Screen Size (diagonal):** 21.4 cm (8.4 in)
- **Cameras:** Rear-facing: 8 MP | Front-facing: 2 MP | Front-facing: Iris
- **Iris Capture Distance:** 16 to 30 cm (6.3 to 11.8 in)
- **Authentication Speed:** < 1 sec
- **SRI Case (optional):** Enables enrollment and verification of others

Workflow Configurations

- **Individual:** Self-enroll and verify on the tablet
- **Information:** Add biometrics of authorized, pre-approved personnel to limit information access
- **Network:** Remotely authenticate a user via Wi-Fi to authorize access to the tablet or specific information
- **Other Users:** Enroll and verify other individuals with SRI case (optional)
- **Database:** Store biometrics on board or remotely match over wireless network

SRI Identity

SRI Identity develops solutions to verify and manage identity information. With proven installations around the world, we address a diverse range of applications including secure workplaces, critical infrastructure, public arenas and border control. Using our unique technical expertise developed through a long history of research and innovation, we create and integrate the world’s fastest, most accurate, versatile and non-intrusive identity solutions.

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