



IOM Access Control Tablet

The IOM tablet fuses access-control readers, biometrics, keypads, intercoms, cameras and more to establish a new benchmark for cost-effective value and functionality. This user-friendly product delivers the gold standard of biometric identification—iris recognition—on a flexible Android® platform, enabling superior multifactor access control, workforce management, communications and messaging.

High Accuracy for Secure Access Control

Security experts know that iris biometrics provides highly stable and accurate identity authentication—approximately 1,000 times more accurate than fingerprints—and cannot be shared or stolen like access cards. This cost-effective tablet makes it easy to implement improved access control. Plus, it integrates with new or existing systems.

Greater Functionality with Less Equipment

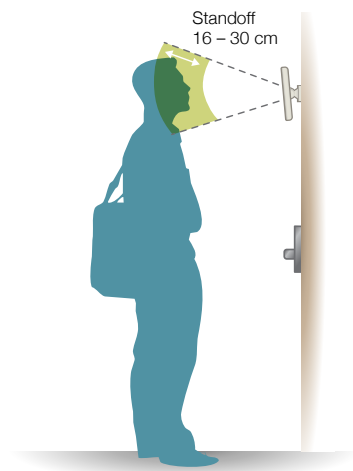
Built on a versatile, upgradeable computing platform, this tablet-based offering can replace a range of purpose-built devices. For example, the iris-recognition function can be used for access control to a restricted area, but the same device can also provide a backup keypad and two-way video communication with a guard at the main building entrance. Functions can be updated, added or removed to meet business needs without having to purchase new equipment.

Drive multiple security functions from one device to reduce complexity and cost



Specifications

Dimensions with Case (W x H x D)	15.2 cm x 26.6 cm x 1.8 cm (6 in x 10.5 in x 0.7 in)
Weight (tablet)	331 g (11.7 oz)
Power	PoE (with Li-ion battery back-up to 10 hours)
Drive Capacity	16 GB
System Memory (RAM)	2 GB
Connectivity	Wi-Fi; Bluetooth 4.0; Weigand, RS485; MHL2.0 11-pin
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	Iris and 2 MP
Iris Capture Distance	16 to 30 cm (6.3 to 11.8 in)
Authentication Speed	< 1 sec



Single Device for Access Control and Much More

- **Access Control:** Unlock doors for any interior controlled area
- **Network Access:** Provide network access only when authorized user is present
- **Visitor Access:** Use a temporary keycode to grant time-limited access
- **Attendance:** Capture time and attendance data with speed and confidence
- **General Messages:** Display notices and reminders for all to see
- **Individual Messages:** Display personalized messages to specific users
- **Intercom:** Provide two-way communications with guards



Princeton Identity develops innovative technologies, software and physical hardware solutions designed to verify and manage individuals' identities for a wide range of physical security and data access applications. The company's unique multimodal biometric solutions employ distinctive iris and facial recognition technologies which deliver the highest levels of accuracy and speed both indoors and outdoors. With proven installations around the world utilizing their technology, Princeton Identity offers system solutions for a diverse range of mainstream applications including mobile access control, corporate, industrial and secure workplaces, airports, critical infrastructure, public arenas and border control. Using the company's unique technical expertise developed through a long history of research and innovation at SRI International, Princeton Identity creates and integrates the world's fastest, most accurate, versatile and non-intrusive identity solutions.

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