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Voter Registration & Verification Machine–VIA100

- 10.1 "Touch screen
- Printing Module
- Certificate Information Collection Module
- Voter Image Acquisition Module

Receipt

Welcome, Daryl Micolob Galang.
Choose the function you will use.
- Input voter's information
- Citizen registration
- Voter verification
- Report form

Staff Screen

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Face Image Verification
Module

7 "Screen

Fingerprint Collection and
Identification Module

Battery Management

Voter Screen

Product Features

👆 High Convenience

The product is compact in structure and in size and easy to transport, handle and deploy. The product adopts dual touch screen design, namely the staff screen and the voter screen. The staff can operate easily through the staff screen, and the voter can check and confirm the information through the voters' screen.

🛡 High Security

The product fully considers the data security protection at the hardware and software level. In terms of hardware, physical security lock can be installed, and in terms of software, the international leading data encryption technology is used to encrypt user data. At the same time, there is a perfect operator login authentication mechanism to ensure that the illegal operation of the device is avoided.

🔺 High Stability

The product adopts good stability design and can work continuously for more than 3x24 hours, and at the same time integrate ultrasonic testing, infrared testing and other compact components to achieve accurate detection of the status of products and votes.

⤢ High Scalability

By integrating fingerprint verification module, face verification module, card reading module, certificate & ballot image acquisition module, signature verification module, built-in power supply module and thermal printing module, VIA-100 would be perfectly compatible with various application scenarios.

Product Specs

Parameter Name	Parameter Content
CPU	Quad-Core Processors Clock Speed:1.8GHz
RAM	DDR3 2G
ROM	NAND FLASH 8GB/16GB/32GB
Screen	4.3 inches
Operating system	Andriod 5.1
Network	WLAN; LAN(TCP/IP); 3G, 4G
Card Identification	15693,14443A, 14443B
Staff Screen	Screen size: 10.1"; viewing angle: 170°/160° (H/V)
Voter Screen	Screen size: 7"; viewing angle: 170°/160° (H/V)
Printing Module	Thermal dot matrix printing, print speed is150MM/S, paper width is 58MM, automatic paper feed, paper out sensor, paper less sensor, black mark detection, automatic cutting, USB interface
Dimension	200mm（W）*290mm（L）*330（H）
Weight	2.8KG
Working Voltage	12V, 5A
Working Temperature and Humidity	5℃～45℃, 20%～90%（40℃）
Storage Temperature and Humidity	-40℃～60℃, 20～93%（40℃）