



SHENZHEN ZHILAI SCI AND TECH CO., LTD.



## Intelligent Tool Locker

This is an intelligent tool and electronic data control terminal designed for the compliance management of tools and equipment in power supply enterprises, as well as the requirement for tools and equipment to be used on-demand. It is developed to address these needs effectively.



### Business Challenges



#### Low Credibility of Evidence

1. Manual data collection and uploading are unsupervised processes
2. These manual operations are time-consuming and prone to errors



#### Difficult Data Management

1. The equipment categories are extensive and their systems are complex
2. This consequently generates enormous daily maintenance and inventory management workloads



#### Challenging Operational Control

1. Business approval processes cannot be verified in real time
2. Equipment management relies entirely on manual operations

### Solution

Based on the compliance management of tools and equipment in power supply enterprises and the requirement for on-demand equipment usage, Zhilai developed a series of intelligent tool locker. This product not only improves the efficiency of electronic data recording but also effectively ensures the compliance, originality, integrity, authenticity, and reliability of tool and equipment data storage. This greatly enhances the credibility and recognition of related electronic data and ensures the high-quality development of power supply compliance management.

### Product Features

- Equipment issuance and return management
- Electronic data collection and management
- Local storage and viewing of electronic data
- Intelligent video processing
- File encryption handling
- Tool and equipment status detection
- Automatic verification of equipment legality
- Online business approval automatic verification

### Product Specification

Dimensions (L*D*H):	1250*500*1906mm
System Version:	Win 10, 64-bit
CPU Type:	i5-1115G4
System Memory:	16GB
Storage Space:	Standard 4T, expandable up to 12T
Peripherals:	Wireless scanner, fixed scanner, keyboard, 21-inch display, fingerprint scanner, facial recognition camera, UPS power supply

### Application Scenarios



Electric power company



Power station



Power supply bureau

### Cooperation Cases



Intelligent Tool Locker

### Product Customization;Quality Assurance

Customized appearance and functions

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