



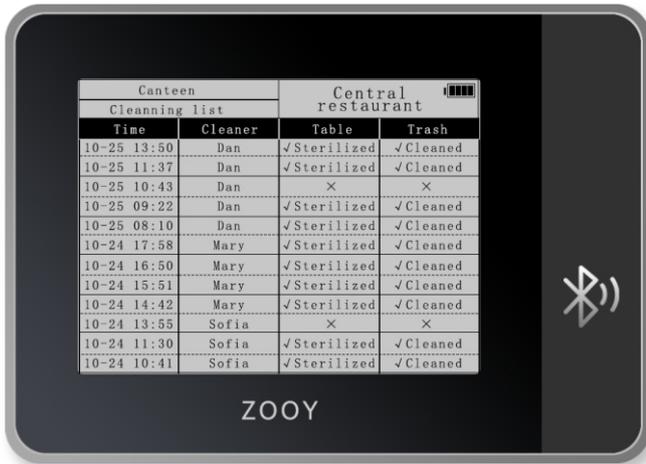
Checklist Records,

Timeless display!

Canteen		Central restaurant	
Cleanning list		Table	Trash
Time	Cleaner		
10-25 13:50	Dan	✓Sterilized	✓Cleaned
10-25 11:37	Dan	✓Sterilized	✓Cleaned
10-25 10:43	Dan	×	×
10-25 09:22	Dan	✓Sterilized	✓Cleaned
10-25 08:10	Dan	✓Sterilized	✓Cleaned
10-24 17:58	Mary	✓Sterilized	✓Cleaned
10-24 16:50	Mary	✓Sterilized	✓Cleaned
10-24 15:51	Mary	✓Sterilized	✓Cleaned
10-24 14:42	Mary	✓Sterilized	✓Cleaned
10-24 13:55	Sofia	×	×
10-24 11:30	Sofia	✓Sterilized	✓Cleaned
10-24 10:41	Sofia	✓Sterilized	✓Cleaned

Bluetooth DataSync Display

PROFESSIONAL MANUFACTURER SINCE 2006



ZOOY Z-5000X Bluetooth DataSync display is a cutting-edge solution designed for inspection recording and equipment maintenance recording. Featuring an advanced E-ink screen material, this product offers a durable display with low power consumption. By seamlessly connecting to the operator's mobile app via Bluetooth, our display facilitates wireless data transmission and real-time display, ensuring efficient and streamlined operations.



It finds applications in safety inspections, equipment maintenance, facility management, and quality control, revolutionizing these processes across various industries.



## Key Features

### Inspection Record Display

The display conveniently showcases personnel inspection records, including patrol time, personnel details, and inspection events.

### Versatile Display Options

The Z-5000X provides four different display modes, enabling flexible and customizable content presentation for each site.

### E-paper Screen

The Z-5000X uses E-paper technology, ensuring a clear display during power disconnection and extended usage time due to low power consumption.

### Bluetooth Connectivity

The display utilizes Bluetooth technology to establish a seamless connection with the patrolman's APP, enabling efficient data transmission.

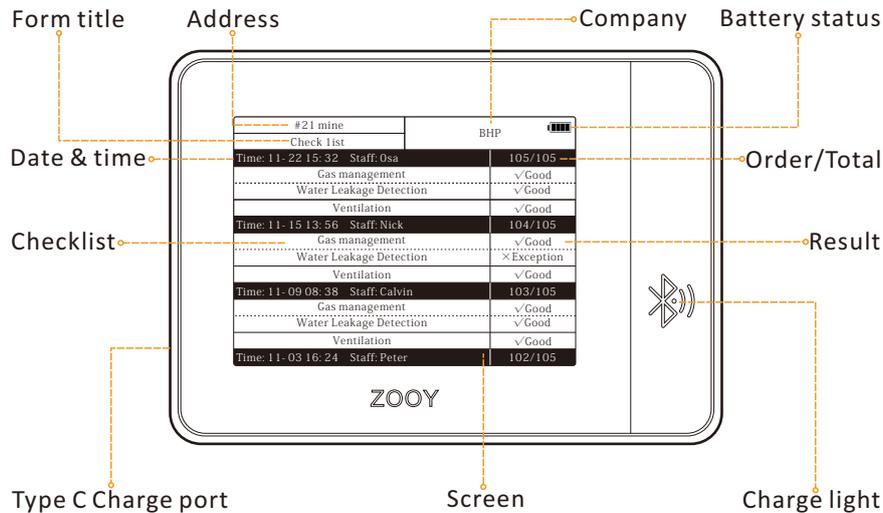
### Maintenance Records Display

Additionally, the display effectively presents device maintenance records, offering comprehensive maintenance information.

## Specification

Display	Color	Black & white
	Size	4.2 inch
	Resolution	400 x 300 pixels
	Display content	Records, address, company, form title, battery status
Communication	Bluetooth	Aluminum alloy shell, PVC panel
Battery	Capacity	3,000 mAh
	Battery life	180 days
	Charging time	8-10 hours
	Voltage	3.3V
Power supply	Charge port	USB Type-C
	Working current	10mA
	Standby current	0.6mA
Feature	Operation system	Compatible with Windows and Android
	Interface	SPI
Appearance	Shell color	Gray & black
	Material	Aluminum alloy shell, PVC panel
	Dimension	134mm*95mm*18mm
	Weight	291g
Working environment	Temperature	0 to 50°C (32-122°F)
Attachment	Accessory	mounting holder, screw, wall-plug

## Layout



The Z-5000X offers four display modes: Pipeline, Simple, Form, and Event modes. Users have the flexibility to customize the displayed content, such as company name, title etc. This allows for meeting the diverse needs and personalized display requirements of different users.



Pipeline mode

Simple mode

Form mode

Event mode

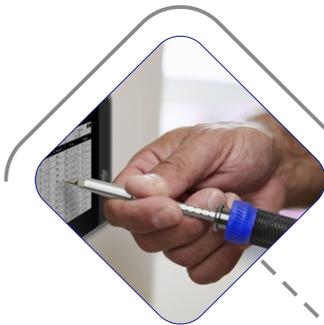
## Workflow

### Installation:

**01**

Fix the display in a suitable position within the device or scene where cleanliness records need to be checked, ensuring clear visibility and ease of use. It does not require power or network deployment, allowing for flexible installation.

Download and install the APP (PatrolScanner) on the smartphones of inspection personnel (currently available for Android only).

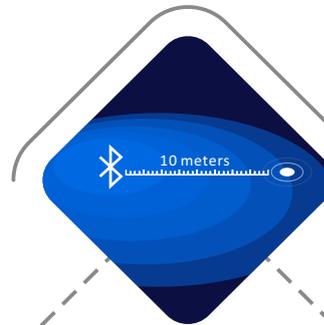


### Work Initiation:

**03**

Inspectors use the app to check-in for inspection records within a 10-meter Bluetooth range. They select the desired route and check-in mode, entering essential details like time, maintenance status, cleanliness, etc.

Check-in records are instantly uploaded to the cloud management platform via the app and transmitted to the Z-5000X display screen via Bluetooth at the same time.



**02**

### Management:

Provide necessary information (company name, contact details) to the supplier for creating a company account.

Create user accounts with different permissions under the company account, such as administrators, inspectors, supervisors, etc., enabling effective management across various roles.



**04**

### Viewing Records:

Visitors and supervisors can directly browse the cleaning and maintenance records on the display screen, gaining insights into the environment's hygiene and maintenance records.

Managers can access their accounts through the app to perform advanced data queries and analysis. They can view comprehensive inspection statistics, exception reports, work progress, etc., facilitating informed decision-making and workflow improvements.

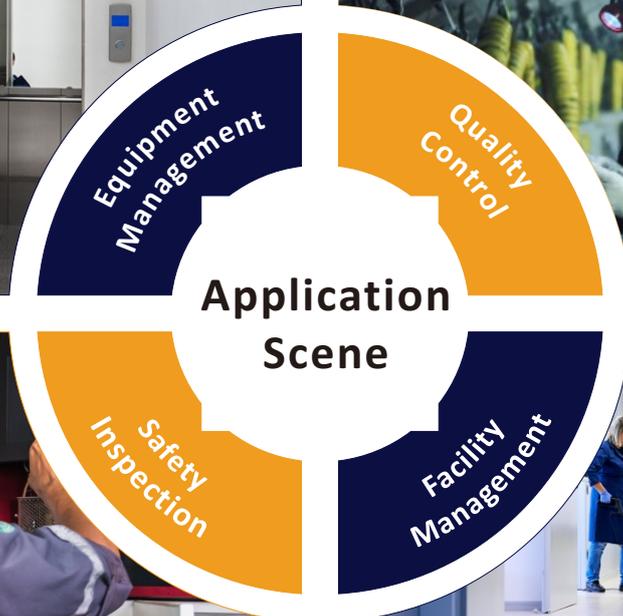


The Z-5000X display is a versatile and innovative solution that can be used in safety inspections, equipment maintenance, facility management, and quality control, enhancing efficiency across various industries.

The display facilitates equipment maintenance by providing a centralized platform to record and display maintenance schedules, tasks, and completion status. It aids maintenance personnel in organizing and tracking maintenance activities effectively.



In quality control processes, the display assists in recording and displaying inspection results, including measurements, specifications, and pass/fail criteria. This enables quick evaluation and analysis of product quality.



The display simplifies safety inspections by allowing inspectors to record and display inspection details, such as checklists, findings, and corrective actions. This ensures efficient monitoring and compliance with safety protocols.



The Z-5000X display streamlines facility management by showcasing information such as cleaning inspection schedules, responsible personnel, and completion status. It helps facility managers ensure cleanliness and maintenance standards are met consistently.