



MINIATURE, BUT POWERFUL PROVIDES ALL SELF-CHECK SERVICES

RFID SELF-CHECK ECO SERIES

WISERF RFID Selfcheck ECO series, is a portable, all-in-one selfcheck system. Designed in a lightweight, miniature while presents all your needs in this tabletop selfcheck.

The tabletop selfcheck gives libraries placement flexibility, provides patron self-service for checking-out, checking-in and renew library materials. The system processes multiple items by discharging RFID security bit and check-out simultaneously by placing items in any direction. The system performs good detection within controlled zone to eliminate exposure detection.

Furnished with touch screen technology, selfcheck system provides enhanced interactive services to the patrons. With assistance by graphical interface, patrons could quickly complete transactions with simple steps within seconds.

With capability of integration with Library Management System, Selfcheck allows patron to borrow, return and renew books based library policy which is pre-configured in LMS. If a Red-spot book or closed shelf book is presented at Selfcheck, the system will process borrow restriction and display message to inform patron for contacting librarian.

The system complies with SIP2, NCIP, and API protocols that enables to real time authentication patron ID and updates transaction data to Library Management System (LMS). System can block patron from borrowing follow LMS policy, such as patron has overdue items, fines or the book is not allow to borrow. Message will be displayed on screen.

RFID SELF CHECK ECO SERIES

+ Quick check-out & check-in

+ Complies with SIP2, NCIP and API

+ Multilingual & Graphical user interface

+ Electronic receipt via email / LibraryPal app

- **2-in-1 function:** Check-out, Check-in
- **Authentication:** 2D barcode scanner (decoable QR code on card and on phone) as patron authentication
- User login PIN feature with 4-pin to 6-pin and alphanumeric option (user can change PIN at user interface)
- During check-out process, system able to display patron's ID, name, image, fee due, total borrow book quantity, borrow limit, check-out book ID, title and due date
- Built-in camera to capture patron image during all transaction activities. The captured image (stored in hard disk) will be stamped with transaction details, such as date, time, patron ID, patron name, station ID, book ID
- **Smart Alert feature:** In the event of any hardware failure or printer out of paper, system will send alert message (on-screen alert, email alert, smart phone alert, Line Notice or Line Service) to system admin immediately
- Remote scheduled automatic restart, startup and shutdown
- **Flexibility:** activate or disable some functions upon request

WISERF ILS VIEWER

The Powerful Web Management Module

WISERF RFID Selfcheck ECO Series is featured with powerful webapp, the ILS Viewer, that enables library to obtain system status and all statistic reports in real time via any latest version web browser. The webapp provides user level access control to web report by login ID and password protection.

ILS viewer displays Selfcheck system status and hardware health check in real time. Library can search, view, print all transaction records and patron images with range of dates, hourly, daily, weekly, monthly, yearly. All reports can be exported to csv, word, excel, PDF and graphical chart format. Interface and report languages available in English, Thai, Malay, Chinese and others upon request.



TECHNICAL SPECIFICATIONS

Dimensions (w x d x h)	450 x 380 x 460mm
Weight (kg)	9.5
Material	Steel, Powder coated with scratch resistance
Power requirement	220-240V AC / 50-60Hz
Communcation interface	Gigabit RJ45 (TCP/IP)
Operating Frequency	High Frequency - 13.56MHz Ultra High Frequency - Malaysia: 919-923MHz - Thailand: 920-925MHz - Philippines: 918-920MHz - Indonesia: 923-925MHz
Tag Compatibility	High Frequency - ISO15693, ISO18000-3 Ultra High Frequency - EPC Class 1 Gen 2, ISO18000-6C
RFID Read Range (cm)	Up to 25 (Configurable)
System components	12" Touch LED display with resolution 1024 x 768 pixels 5 megapixels web camera RFID reader and antenna Processor Intel i3 Memory 4GB Storage 256GB Operating system Windows 10 or latest

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