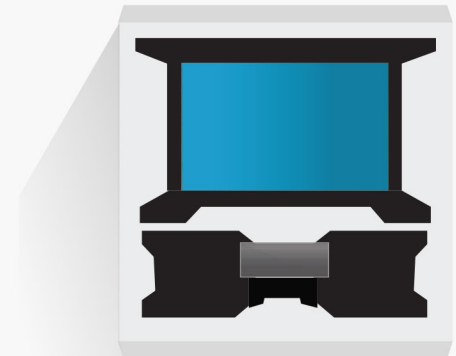




INNOVATIVE LIBRARY AUTOMATION SOLUTION



**BOOK
RETURN**

24 Hours Service

SMART LIBRARY 



SELF SERVICE SMART
DIGITAL LIBRARY

SMART - DIGITAL - 4.0



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SMART LIBRARY



1. Digital Signage

Publicize library news and announcements with a high-resolution display in any multimedia format such as pictures and videos in a variety of layouts at desired pre-set times using the smart scheduling feature.

2. Smart Locker

The self-service smart locker is controlled electronically by the central computer that also acts as the user interface. Users can easily and safely deposit their personal belongings before using library services with just only their student ID for maximum convenience.

3. Register Kiosk

An all-in-one self-service access registration kiosk. Users may scan with their national ID cards or passports for registration. Printed QR tickets can be scanned at the access barriers to enter and exit the library.

4. Book Return

An all-in-one UHF RFID self-service library return Kiosk. Incorporated with an automated shutter and smart conveyor technology, users can make a return at any time - 24 hours. The book return is available as a kiosk or a wall mount type.

5. Auto Sorter

An excellent sorting conveyor option for a high-volume return requiring automated sortation. The option is available for the book return wall mount type, starting from 3 book bins up to any odd numbers, librarians can easily set how books are sorted

6. Access Barrier

Help to control pedestrian traffic. It is made from stainless steel for maximum sturdiness, highly suitable for extended use with long lifetime. Smart sensors for user safety and security logic to prevent unintended use-cases.

7. UHF Security Gate

Aesthetically designed theft prevention gates, featuring a light diffusion acrylic that can be lit up to display 16 million different colours. It has both visual and audio alarms for security and can cover up to 3 meters wide lane with built-in sensors and controllers for intelligent theft prevention measure.

8. Staff Station

Light-weight all-in-one design, it can be placed atop a table for mobility or installed hiddenly. Librarians can use it to register new books and to make a borrow and return for students. It works effectively by reading multiple books all at once and in any orientations.

9. UHF RFID Tag

Specifically designed for books using authentic IC chips with large memory banks and EAS feature for theft prevention measure to achieve the best possible read range. It is finely tuned and optimized to work best in the Philippines's UHF RFID frequency and complying to the ISO and EPC standards.

10. MINI Staff

Simple usability just by connecting to a computer via a USB. It is used for registering new students and logging in using their contactless student ID cards.

11. Self Check Kiosk

An all-in-one UHF RFID self-service library checkout kiosk. Its large touch screen and simple user interface allow for easy touch interactivity and with RFID technology that can scan multiple books all at once and in any orientations, saving time and hassle for users.

12. Search Station

An all-in-one self-service search and navigation kiosk. Users can easily find any books and with graphical map that can guide them to the exact book location. The map can be printed out with detailed location info and directions for simple navigation.

13. Mobile Checker

Finding books and inventory checking has never been easier with this long-range UHF RFID mobile checker. It comes complete with all the necessary functions including a touch screen, WIFI, and a barcode scanner.

14. Book Scanner

V-shape design easily scan and convert printed books into e-books with incredible speed of up to 800 pages per hour. Soft LED illumination provide perfect lighting and with optional foot control and auto-capture for an even easier and more convenience book scanning experience.

