



Self Check Kiosk

LIBSYS is automating libraries since 1988 and provides comprehensive, reliable, high performance ISO RFID system on 13.56 MHz (HF) proven technology for libraries. Our unique RFID expertise, combined with in-depth understanding of library business processes makes LSmart-System easy to use and implement in your library. LSmart has been proved to be strong on reliability, flexibility and ease-of-operations and combined with robust and quality hardware equipment results in maximum ROI for libraries.



LSmart Self Check Kiosk allows patrons to check-out, check-in, and renewal multiple items without assistance of any library staff. It is an interactive Self-Checkout Kiosk in DuPont Corian with touch screen, having a user-friendly interface and browser based LSmart-Client integrated with any standard LMS for fast and convenient circulation. Provision to checkout items in offline mode and check member account details, borrower history, due date, fine details, etc. Option for member identification through smart card, biometric, barcode or directly entering ID through online keyboard (with OTP).

TECHNICAL SPECIFICATIONS

| Particulars | Self Check Kiosk | |
|--------------------------|---|--|
| Frequency | 13.56 MHz | |
| ISO Standards | ISO 15693 and ISO 18000-3 ISO 14443A/B (Mifare optional) | |
| RF Power | >1 W | |
| Read Range | Upto 30 CMs (depending upon transponder) | |
| Kiosk Dimensions (HXWXD) | 1520 mm X 600 mm X 240 mm (with LCD and base height). Base Size: 30 mm X 800 mm X 340 mm | |
| Kiosk Enclosure | DuPont Corian (with toughened glass) | |
| Operating Temperature | 0° to +60°C | |
| Communication Interface | USB/Ethernet (optional) | |
| Printer / Display Unit | Thermal Slip Printer (80 mm) Print Speed: 150 mm / sec. Paper Thickness: 0.06 – 0.15 mm Auto Cutter & Multilingual Print Support | 22" LED Touch Screen Display Resolution: 1920 X 1080 USB Touch Screen Interface 20,000,000:1 Dynamic Contrast Ratio Audio Output: 2W |
| CPU | Branded CPU | |
| Options | Self Checkout Kiosk | |
| | Self Checkout/in Kiosk (With books receiving cart) | |
| | Biometric Reader for Member ID | |
| RFID Certifications | CE, FCC, UL, RoHS Compliant | |
| Warranty | One year | |



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