

SELF SERVICE KIOSK

HK 2000



Allows user to automatically borrow, return or renew books. Account information can also be viewed.

2CQR's HK2000 can be integrated with user biometric or facial recognition. With over 100 users, Our self service software has all the features that any library would need.

DETAILS:

- RFID Reader and Antenna with multiple Read/Write facility
- 21.5 inch LCD/LED Touch Screen Monitor using Capacitive Technology
- High speed Thermal Slip Printer
- Branded Small Form Factor CPU
- The kiosk integrated with most of Library Management Software(LMS) through SIP2/NCIP
- The kiosk Software will interface with the LMS Software having features of checkout/Return/Renewal/Account Summary/Transaction Status/Transaction Printout
- Enabled with anti-collision algorithm that does not limit the number of tags which can be simultaneously identified
- Having capability to renew the item, also renewals without item
- Multiple Language Supported
- Capable to generate acknowledgement slip containing patron and transaction details such slip should be customizable with Library name, logo, etc...
- The design for Wheel chair complaint so that patrons on wheel chair are able to use the self-check without problems. Preferable to meet accessibility of library customers in a wheel chair
- Provision of display members photograph along with welcome message before performing any transactions.

SPECIFICATIONS:

Parameter	Technical Specs
Operating Frequency	13.56 MHz
Power Supply	180-230V Ac; 50 Hz
Power Consumption	Maximum 30 W
Transmitting Power	1 to 1.2W Minimum
Read Range	UP to 35 cm
Antenna	Internal
Communication Interface	Ethernet/IP
Supported Transponders	ISO 15693,ISO 14443A and ISO 18000-3
Indicators	LED for power,Read verifications etc...
Operating Temperature	-10°C to +70°C
Housing Material	ABS/Brushed steel
Optional	UPS Online backup of Min 4 Hrs
Packaging Material	Wood
Weight	40 Kg approximately

MECHANICAL DIMENSIONS:

Dimensions(mm)	
Kiosk	540 x 212 x 1270
Bottom Plate	540 x 540 x 20

SOFTWARE :

Software OS	Windows 10
Software supported input types	Keyboard, RFID, Biometric, Barcode;