

# SELF SERVICE

## SELF SERVICE KIOSK TOTEM

### HK1000

2cqr's HK1000 can be combined with a biometric device or card. 2cqr self-service software has all of the functionality that a library would require.

The design is Wheel Chair compatible, so clients in wheelchairs may utilise the self-check without difficulty. Accessibility of library clients with wheelchairs is preferred.

### SPECIFICATIONS:

Parameter	Technical Specs
Operating Frequency	13.56 MHz
Power Supply	180-230V Ac; 50 Hz
Power Consumption	1.2W minimum, Maximum 30W
Transmitting Power	1W 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 / Buzzer for power, read verification etc.
Operating Temperature	-10°C to +70°C
Housing Material	ABS/ Brushed Steel
Weight	70 Kg approximately
Packaging Material	Wood
Optional	UPS Online backup of Min 4 Hrs

### MECHANICAL DIMENSIONS:

Dimensions(mm)	
Kiosk	560 x 212 x 1770
Bottom Plate	560 x 500 x 20

### SOFTWARE:

Software OS	Windows 7 or above
Software supported input types	Keyboard, RFID, Barcode, Biometric

## HYBRID SELF SERVICE

RFID (Radio Frequency Identification) with Electromagnetic (EM) Integration. Multi-language support I, receipt printer 80mm. During the transaction, the borrower account data and student photo will be shown. The EM and book difficulties were handled concurrently. A similar occurrence occurred in connection with the return of the book and the activation of

EM. Software connects the user interface and LMS through SIP and/or Web Services. The design incorporates all traditional (SIP-based) capabilities, as well as a growing range of additional functionality based on the cutting-edge concept of web-services. Several book issues and returns at a time.

### Hardware:

RFID transponder supported	ISO15693; ISO14443; ISO18000
Input voltage	230V
Output	12V DC
Transmitting power	1.2W max
Read distance [iso15693]	35 to 40cm
Read distance [iso14443]	5 to 10cm
Patron identification method	Optional; You may choose one among: Biometrics/ Mifare card/Barcode card

### Mechanical Specification:

Make	Metal & Acrylic
Width	600 mm
Height	1200 mm
Asthetics	Dual color

### SOFTWARE:

Software OS	Windows 7 or above
Software supported input types	Keyboard, RFID, Barcode, Biometric