



STAFF WORKSTATION RFID STATION

HSS - 1000

Staff station can be connected to the staff PC and provide various important operations.

2CQR's HSS1000 can be integrated to any library software. With or without database communication. Our staff station can be used with either station software or ICS software.

DETAILS:

- Flatbed type - Aesthetically designed with antenna and reader
- 13.56 MHz Supports ISO 28560, ISO15693/18000-3 standard and ISO 14443A (Mifare Smart Card Technology)
- Read/Write/Anti-theft programming done in one single operation distance of Up to 35 cm and programming time of 1 second
- The staff station support plug and play and connect to the Library PC via USB.
- Compatible with most of the library management software (LMS)
- It maintains a log with time stamp of all items that were programmed.
- Tagging / Retagging after proper online validation of the Title / Member record in ILMS database.(Depends on LMS)

SPECIFICATIONS:

Parameter	Technical Specs
Operating Frequency	13.56 MHz
Power Supply	5V to 12V , 12 Volts DC
Power Consumption	1.2W
Transmitting Power	1W minimum
Read Range	Up to 35 cm
Antenna	Internal
Communication Interface	USB/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/ Acrylic
RF Channels	1
Antenna Specifications	
Operating Frequency Reader Compatibility	13.56 MHz
RF Input Power	1-1.2W
Operating Temperature	0° to 55°C (32° to 131°F)
Storage Temperature	Upto 60°C

SOFTWARE:

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

MECHANICAL DIMENSIONS:

	Dimensions(mm)
Reader	130 x 80 x 20
Antenna (option1)	200 x 200 x 20
Antenna (option2)	300 x 300 x 20
Integrated (Reader and Antenna)	520 x 300 x 50

OPTIONAL:

- Ethernet based RFID Reader
- High speed slip printer with auto cutter to be integrated with each staff station

