



HANDHELD READER STOCK CONTROL

HHR - 1000

Handheld reader can be used mainly for stock check in the library. It also helps library to find misplaced books.

2CQR's HHR1000 features both long distance and short distance reading with its boost and standard mode feature. It also provides many more feature with the software, please contact us for further information.

DETAILS:

- The portable handheld reader and the required accessories is a cordless, one-piece design to be held in one hand with facility of conducting full range search, inventory and shelf order functionality.
- The portable handheld reader has sound battery backup
- The total weight of the portable handheld reader is less than 1 Kg including battery, RFID reader & antenna.
- The portable handheld reader is easily set down on a library shelf or cart when necessary to free the user's hands
- The portable handheld reader incorporates an ergonomic design to aid user in reading shelves at all levels easy to use and be relatively non-stressful to wrist, arm, shoulder and elbow.
- The portable handheld reader uses an anti-collision algorithm that does not limit the number of tags, which can be simultaneously identified and read
- The proposed system accommodates Sorting, Shelving, Searching, finding of library documents and pulling the defined data to help the user.
- Reader has facility to transfer data using Wi-Fi (Wi-Fi Security Protocol WEP/WPA/WPA2).
- The proposed portable handheld reader has an audible tone and visible indicators to verify items has been identified.
- Communication capability with ILS/LMS software.
- Reader have the capability to work off-line mode.

SPECIFICATIONS:

| Parameter | Technical Specs |
|-------------------------|--|
| Operating Frequency | 13.56 MHz |
| Standby Mode | Minimum 24 hrs |
| Charging time | Max. 5 hrs full charge |
| Transmitting Power | 1W minimum |
| Read Range | Up to 35 cm |
| Communication Interface | WIFI |
| Supported Transponders | ISO 15693 and ISO 18000:3 |
| Indicators | LED / Buzzer for power, read verification etc. |
| Operating Temperature | -10°C to +70°C |
| Housing Material | ABS |