

Self Checkout/Checkin Station Brochure

Description	Technical Data																						
<p>The Patron Self Check station is basically a computer with a touch screen and a built-in RFID reader, plus special software for personal identification, book and other media handling and circulation. After identifying the patron with a library ID card, a barcode card, or his personal ID number (PIN), the patron is asked to choose the next action (check-out of one or several books). After choosing check-out, the patron puts the book(s) in front of the screen on the RFID reader and the display will show the book title and its ID number (other optional information can be shown if desired) which have been checked out.</p> <p>The patron then confirms that he has finished the check-out process and a receipt is printed which shows the detailed information of which book is borrowed & the return date of that book.</p> <p>It is also possible to use the station for Check-In (return) of books. In this case the patron identifies herself/himself, chooses return and then puts one book or a stack of books onto the reader. She/he will receive a receipt. If the books were to be taken through the gate now, an alarm would sound.</p> <p>One important point for library productivity is that the whole process is significantly less time consuming than with barcode and magnetic strip system; therefore long lines are avoided and fewer stations are needed for the same process.</p>	<table border="1"> <tr> <td>LED Dimensions</td> <td>22"</td> </tr> <tr> <td>Operating System</td> <td>Windows OS</td> </tr> <tr> <td>Screen Type</td> <td>Touch Screen</td> </tr> <tr> <td>Material</td> <td>Metal</td> </tr> <tr> <td>Reader</td> <td>RFID Reader with inbuilt Antenna, RFID Card Reader</td> </tr> <tr> <td>Printer</td> <td>Thermal Receipt Printer along with printable paper rolls max 80cm</td> </tr> <tr> <td>Application</td> <td>Accompanied with the necessary software</td> </tr> <tr> <td>Protocol</td> <td>ISO 15693 ISO 18000</td> </tr> <tr> <td>Antenna:</td> <td>Capability to multiple read</td> </tr> <tr> <td>Operating frequency</td> <td>13.56 MHz</td> </tr> <tr> <td>Chip compatibility</td> <td>Icode2 and ISO 15693 Chips</td> </tr> </table>	LED Dimensions	22"	Operating System	Windows OS	Screen Type	Touch Screen	Material	Metal	Reader	RFID Reader with inbuilt Antenna, RFID Card Reader	Printer	Thermal Receipt Printer along with printable paper rolls max 80cm	Application	Accompanied with the necessary software	Protocol	ISO 15693 ISO 18000	Antenna:	Capability to multiple read	Operating frequency	13.56 MHz	Chip compatibility	Icode2 and ISO 15693 Chips
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