ID TECH
IDENTITY AND SECURITY

RFID LIBRARY KIOSK
IDT LIB 01

HF | **LCD Touchscreen Display** | **Rugged Design** | **Integrated RFID Reader** | **Low Cost**

IDT RFID Library Kiosk (Model: IDT Lib 01) is an intuitive and easy-to-use patron Self-Checkout Station. The system has a top-notch touch screen monitor and offers step-by-step instructions to guide patrons through the whole checkout process for all library materials including books, CDs, and DVDs. The system is compatible with all ISO standard RFID labels/tags and operates seamlessly with the library applications. IDT Lib 01 programs and re-programs the RFID tags. When the RFID tag is read, an EAS/AFI security function is performed, the items are processed and a receipt is printed informing the patron when to return materials to the library. The entire self-service process is fast, user-friendly, and increases productivity by freeing library staff to perform other tasks.

PHYSICAL PARAMETER

Dimension	Customizable
Weight	Customizable
CPU	160GB HDD, 1GB RAM
Power Supply	240V 50Hz
Display Monitor	LCD touch screen (17" High Resolution)
Communication Interface	USB/Ethernet
Housing	Wood, ABS , Acrylic etc

DEVELOPMENT TOOL

Software Support	SDK Provided

ENVIRONMENTAL SPECIFICATIONS

Operating Tempreture	-10 ℃ to +70 ℃
Storage Temperature	-20 ℃ to +75 ℃

HF RFID FEATURE

Working Frequency	13.56 MHZ
Protocol	ISO 15693, ISO 18000-3/28560
Read Range	Reader dependent

ORDER INFORMATION

Part Number	IDT.HF.LIB.01

APPLICATION AREA

Library Management

Education

Jewelry

Drug Management

Retail