





RUBY™ RFID CARD READER

The best way to identify your valued patrons

The Ruby $^{\text{TM}}$ RFID Card Reader is an innovative solution that prioritizes the identification of your esteemed patrons, focusing on those with Mifare-based library cards.

Seamless integration of technologies

The Ruby™ RFID Card Reader excels in swiftly and efficiently identifying Mifare HF Cards.

It has the capability to operate independently in a standalone mode or can be incorporated into the Ruby $^{\text{TM}}$ RFID Self-Service Unit. Moreover, it is an ideal addition to the Ruby $^{\text{TM}}$ RFID Staff Station, serving as a valuable asset to the staff and service desks, thereby enhancing the workspace with Mifare reading technology.

Options

The standard model of the Ruby™ RFID Card Reader is supplied in a classic white color. However, the customercentric approach we uphold ensures that the device is available in over 100 other color variations and designs, subject to customer request.

Features:

- Ease of Installation: It comes equipped with a standard USB connection, drawing power via USB, thus eliminating the need for any external power sources.
- Remote Control: It features remote-controlled operation.
- Shielded Design: Its design shields it from environmental interference, making it versatile in any environment.

Design and functionality

The design and functionality of the RubyTM RFID Card Reader bear testimony to its effectiveness. The ergonomic design, combined with the sustainable materials used in its construction, ensures optimal utility of the device.

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Specifications

Features

Identifies Mifare HF cards	•
Ease of installation : power over USB	•
Shielded and ergonomic design	•

Included O Optional

Available in stand-alone / host mode	•
Remote control	•
Available in over 100 color variations	•

Technical specs

Category	Brand new	
Height	22 mm	
Diameter	90 mm	
Material	Shielded housing: aluminum	
	Top surface: high-impact composite	
Weight	0,2 kg	
Functions	Reading member numbers out of Mifare based patron cards	
Compatible protocols	ISO 15693 / ISO 18000-3 mode 1	
	Stand-alone / host mode	
Compatibility	USB interface for communication with the library software (LMS)	
Standard	ISO 14443 A / B	
Certifications	CE / EMC	
Power	over USB	
Environmental facts	Temperature + 10°C <> + 45°C	











