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## Rocketek FBA\_RT-CR7

# Rocketek CAC Card Reader User Manual

Model: FBA\_RT-CR7 | 2-in-1 USB/Type C Dual Connector

## 1. INTRODUCTION

Thank you for choosing the Rocketek CAC Card Reader. This device is a versatile 2-in-1 USB/Type C dual connector smart card reader designed for secure access and data transfer. It is compatible with a wide range of smart cards, including DOD Military Common Access Cards (CAC), Government IDs, National IDs, and various banking cards. This manual provides essential information for setting up, operating, and maintaining your card reader.

## 2. PACKAGE CONTENTS

- 1 x Rocketek CAC Card Reader (Model: FBA\_RT-CR7)
- 1 x User Manual (this document)

## 3. PRODUCT FEATURES

- **Dual Connectivity:** Equipped with both USB-A and Type-C connectors for broad device compatibility.
- **Plug & Play:** Automatic driver installation for Windows systems.
- **Wide Compatibility:** Supports ISO7816 Class A, B, and C (5V/3V/1.8V) Smart Cards, including CAC, Government ID, National ID, ActivClient, AKO, OWA, DKO, JKO, NKO, BOL, GKO, Marinenet, AF Portal, Pure Edge Viewer, Approvelt, DCO, DTS, LPS, Disa Enterprise Email.
- **Enhanced Security:** Ideal for high-security federal government applications, online banking, Windows authentication, and Single Sign-On (SSO).
- **Portable Design:** Mini foldable design, thumb-sized, and convenient for travel without external power cords.

- **Durability:** Built to withstand extensive use.

## 4. SETUP GUIDE

### 4.1 Connecting the Card Reader

The Rocketek CAC Card Reader features a 2-in-1 design with both USB-A and Type-C connectors. Choose the appropriate connector for your device.

1. Identify the available USB-A or Type-C port on your computer, laptop, or compatible Android device.
2. Plug the corresponding connector of the card reader firmly into the port.



Image: The Rocketek CAC Card Reader connected to a laptop, demonstrating its compact design and dual USB-A/Type-C connectivity. A smart card is shown inserted into the reader.

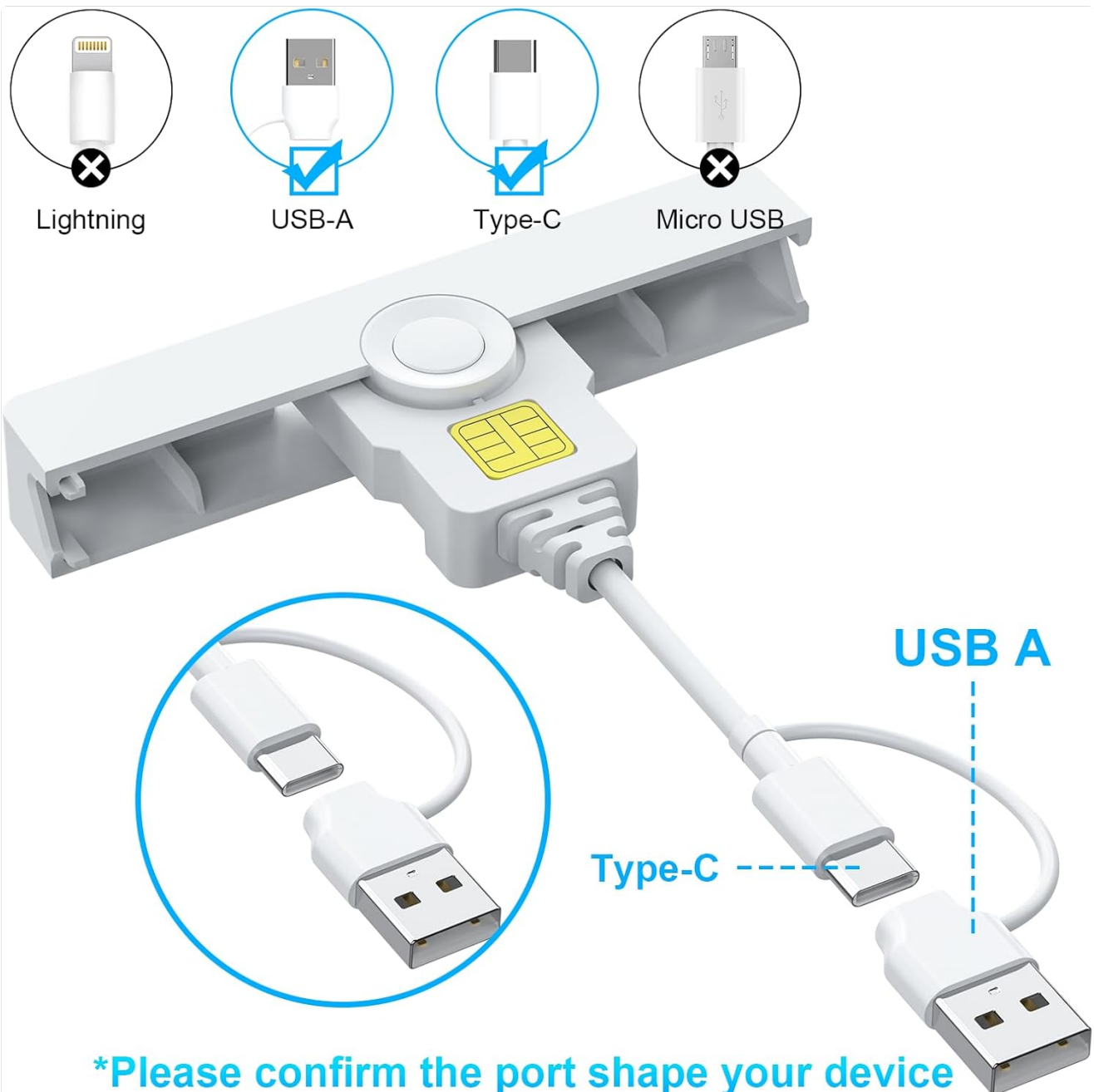


Image: A detailed view of the card reader's integrated USB-A and Type-C connectors, highlighting their design and indicating that Lightning and Micro USB ports are not compatible.

## 4.2 Driver Installation

The card reader is designed for ease of use with plug-and-play functionality.

- **Windows Systems:** The driver will automatically install upon connecting the device. No manual installation is typically required.
- **Mac OS Users:** Java is necessary for the card reader to function correctly. Please install Java from Java's official website ([www.java.com](http://www.java.com)) before using the reader.
- **DOD and USG Users:** A third-party CAC Enabler program is required for full functionality with military and government cards.

For additional driver downloads and support, please visit the Rocketek website: [www.rocketek.hk](http://www.rocketek.hk).



Image: An illustration emphasizing the ease of driver installation and directing users to the Rocketek website for support and downloads.

## 5. OPERATING INSTRUCTIONS

### 5.1 Inserting a Smart Card

1. Ensure the card reader is connected to your device.
2. Locate the smart card slot on the reader.
3. Insert your smart card (e.g., CAC card, ID card, bank card) into the slot with the chip facing upwards and towards the reader. Push gently until it is fully seated.

# Common Access Smart Card Reader

Compatible: Government ID,National ID,AKO,OWA,  
DKO,JKO,DCO,CAC Cards etc



Image: The card reader shown with various types of smart cards, including government IDs and bank cards, demonstrating its broad compatibility for common access.



## Portable & Compact

With unique design, the card reader can be unfolded and closed, saving your space

Image: A collage of close-up views detailing the card reader's features, including the smart card insertion point, the dual connectors, and its compact, foldable design.

### 5.2 Using the Card Reader

Once the card is inserted and recognized by your system, you can proceed with your desired operation:

- **Secure Login:** Use with ActivClient, AKO, OWA, DKO, JKO, NKO, BOL, GKO, Marinet, AF Portal, Pure Edge Viewer, Approvelt, DCO, DTS, LPS, Disa Enterprise Email for secure access.
- **Online Banking/Payment:** Facilitates secure online transactions.
- **Digital Signature:** Supports applications requiring digital signatures.

### 5.3 Removing a Smart Card

Gently pull the smart card out of the slot when you are finished with your operation. Ensure any active processes using the card are completed before removal.

## 6. COMPATIBILITY

The Rocketek CAC Card Reader offers broad compatibility with various operating systems and devices.

- **Operating Systems:** Windows (10/8/7/Vista/XP), Mac OS, Android.
- **Devices:** Laptops (e.g., Macbook, AirRetina, Lenovo Yoga, ThinkPad), Desktop PCs, Android Phones, Surface, IdeaPad.

The advertisement features a white Rocketek CAC Reader with a yellow smart card inserted. A white cable with a USB-A connector on one end and a USB-C connector on the other is plugged into the reader. The background is a light blue gradient with a darker blue circular shape behind the reader. Text and icons are arranged around the product to highlight its features and compatibility.

**ROCKETEK**

**CAC  
READER**

Easy to install necessary drives  
Visit our website for drive downloads and support  
[www.rocketek.hk](http://www.rocketek.hk)

Works with all CAC cards.

Bank Hospital Military Online payment

**1  
year  
Warranty**

**sleek & portable**  
USB CAC Smart Card Reader

Image: An overview of the card reader's extensive compatibility, displaying various laptops, smartphones, and operating system logos it supports.

### 6.1 Port Design for Convenience

The compact and foldable design of the Rocketek card reader ensures it does not block neighboring USB ports on your device, allowing for simultaneous use of other peripherals.

# No Blocking Neighboring Ports

save more space for nearby USB devices



Image: A visual comparison demonstrating how the Rocketek reader's slim profile prevents it from obstructing adjacent USB ports, unlike bulkier alternatives.

## 7. MAINTENANCE

To ensure the longevity and optimal performance of your Rocketek CAC Card Reader, follow these simple maintenance guidelines:

- Keep the device clean and free from dust and debris. Use a soft, dry cloth for cleaning.
- Avoid exposing the reader to extreme temperatures, humidity, or direct sunlight.
- Do not attempt to disassemble or modify the device, as this will void the warranty.
- Store the reader in a safe place when not in use, ideally in its folded, compact form to protect the connectors.

## 8. TROUBLESHOOTING

If you encounter issues with your Rocketek CAC Card Reader, please refer to the following common solutions:

- **Reader Not Detected:**

- Ensure the reader is firmly plugged into a working USB-A or Type-C port.
- Try a different USB port on your computer.
- Restart your computer.
- For Mac OS, verify that Java is installed and up to date.

- **Card Not Recognized:**

- Ensure the smart card is inserted correctly with the chip facing upwards.
- Check if the card is damaged or dirty. Clean the chip gently if necessary.
- Verify that you have the necessary third-party software (e.g., CAC Enabler for DOD/USG users) installed and configured correctly.
- Ensure the card type is supported by the reader (ISO7816 Class A, B, C).

- **Driver Issues:**

- For Windows, check Device Manager for any yellow exclamation marks next to the card reader device. If found, try updating the driver or uninstalling and reinstalling the device.
- Visit [www.rocketek.hk](http://www.rocketek.hk) for the latest drivers and troubleshooting guides.

## 9. SPECIFICATIONS

Feature	Detail
Brand	Rocketek
Model Series	FBA_RT-CR7
Connectivity Technology	USB Type A, USB Type C
Compatible Operating Systems	Mac OS, Windows
Item Weight	0.634 ounces
Package Dimensions	5.2 x 3.35 x 0.63 inches
Color	White
Media Type Supported	CAC (Common Access Card)
Manufacturer	SHENZHEN ROCKETEK ELECTRONICS CO., LTD.

## 10. WARRANTY AND SUPPORT

Rocketek stands behind the quality of its products.

- **Manufacturer's Warranty:** This product comes with an 18-month manufacturer's warranty.
- **Replacement Policy:** Hassle-free replacement is available for eligible issues.
- **Technical Support:** Enjoy free lifetime technical support for your Rocketek CAC Card Reader.

For warranty claims, technical assistance, or further inquiries, please visit the official Rocketek website or contact their customer support channels.

Official Website: [www.rocketek.hk](http://www.rocketek.hk)