



ACR1222U-J

User Manual

Version 2.00

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ACR1222U-J User Manual

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Version History

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1.0. Introduction

ACR1222U-J is a standalone FeliCa Web-To reader with Li-ion battery. ACR1222U-J is field-upgradeable which makes URL or other data format customization extremely easy to adapt to special customer's needs. The reader supports the following features:

- USB 2.0 for battery recharge
- Built-in Antenna
- Support FeliCa
- Support Mifare card (Optional)
- 2 Colour LEDs
- Buzzer
- Li-ion battery
- With battery door
- Reading distance is up to 15mm
- RoHS
- CE, FCC and MIC

This document contains information regarding the operation procedure of the ACR1222U-J Felica Web-To Reader.



2.0. Device Operation

2.1. Communication to Felica Phone

The ACR1222U-J Felica Web-To Reader Card Reader with built-in embedded application which detects Felica mobile phones and sends a customizable URL to the detected phones. The Reader distance is up to 15 mm.



(Communication between Felica Phone and Web-To Reader)

- 2 LEDs and 1 Buzzer to show the reader's status:
 - 1 LED for operation status
 - 1 LED for battery status
 - A "Beep" sound will be heard after URL transfer completion





- Reader switch-on/off and URL selection by turning the left button.
- Mini USB socket for battery charge-up, customizable URL transfer to Reader and firmware upgrade



- Li-ion battery replaceable by opening the backside battery door

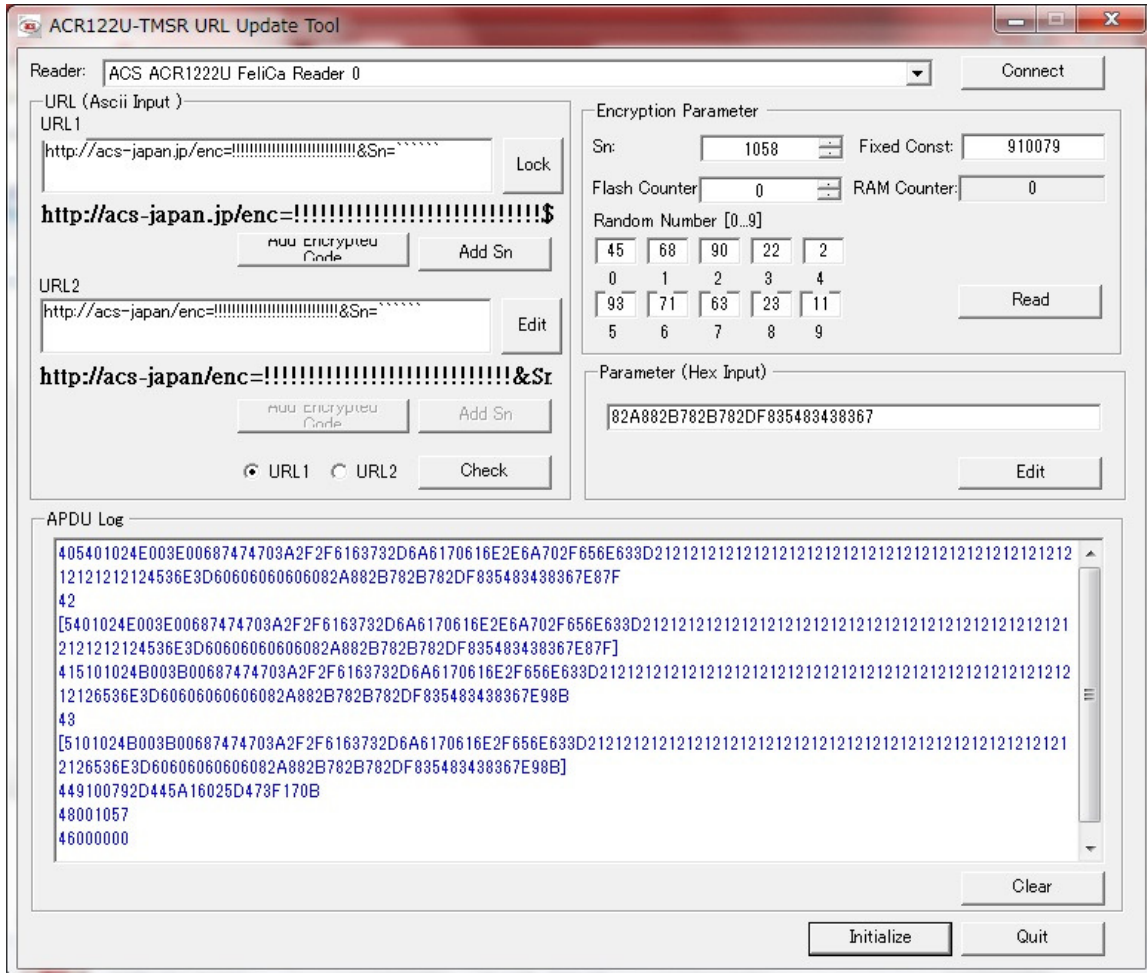


- Activation button to re-activate the reader from "sleep mode"



2.2. URL Update

- URL update tool is provided for customizable URL transfer to the Web-To reader through the Mini USB interface



Warning

FCC caution:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.