FUZE

User Manual

Please read the manual carefully before using Fuze Card

- First create an account on eCARD Manager App/Website then turn the card on by pressing the power button once. (http://www.brilliantts.com)
- Please check Fuze Card and charging eCHARGER's battery levels and fully charge before using them.
- Please make sure Fuze Card is in its charging eCHARGER during firmware updates and turned on.
- Always have Fuze Card in its charging eCHARGER when updating.

Download and install the eCARD Manager App from the Google Play Store or iOS App Store onto your smartphone and follow the instructions.

*M Ttype is available for magnetic stripes, barcodes exclude EMV chip.

<Fuze Card M Type>
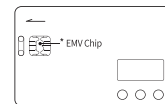
*A Type is available for magnetic stripes, barcodes include EMV chip.

*EMV Chip

<Fuze Card A Type>

* To use Fuze Card M Type on POS terminals with EMV chip reader, first insert Fuze Card into EMV chip reader then swipe the magnetic stripe on POS.

- Do not place heavy objects on top of Fuze Card.
- Do not deliberately bend the card. Parts inside could get damaged.
- Keep Fuze Card away from flammable sources.
- Keep Fuze Card away from water, alcohol and Benzene etc.
- Keep Fuze Card away from humid and dusty conditions.
- Keep Fuze Card away from magnetic products.
- Do not disassemble or modify Fuze Card on your own.
- To dispose of Fuze Card, cut along the dotted lines on back side of product.
- Keep Fuze Card in its charging eCHARGER while updating firmware.
- Do not use Fuze Card in humid places. (eg.Sauna, Spa)
- Sign your signature on Fuze Card with an oil-based pen.
- In low temperature conditions, the display may show a slight after image.
- The magnetic stripe emulation component meets international standard ISO 7816.
- Fuze Card may not be compatible with some POS depending on its terminal type.
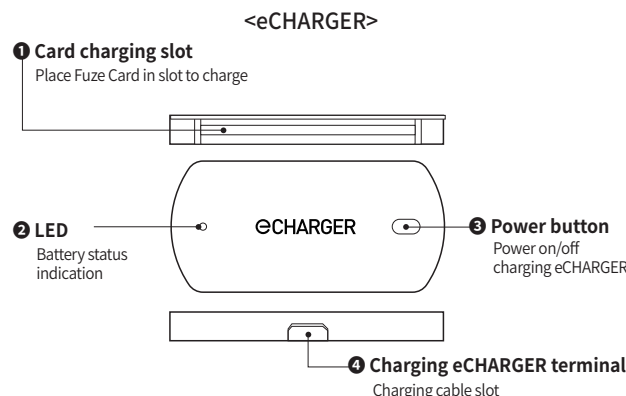- Fuze Card may not be compatible with some POS that are compliant with JIS X6302.

---

❶ Recharging terminal
Battery charging terminal

<Fuze Card>

① ② ③
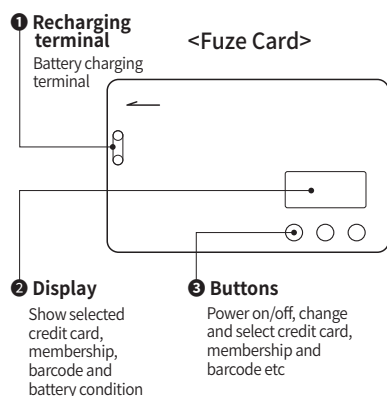
❶ Power/Change the selection(Left)
Press and Hold down button to turn ON/OFF the card.
Simply press button to select card to the left.

❷ Hold the current card
Change the selection(Right)
Press and Hold down button to lock current card on the display .
Simply press button to select card to the right.

❷ Display
Show selected credit card, membership, barcode and battery condition

❸ Buttons
Power on/off, change and select credit card, membership and barcode etc

❸ Change the Mode
Press and hold down button to go into multi display Change the payment and membership type by simply pressing the button.
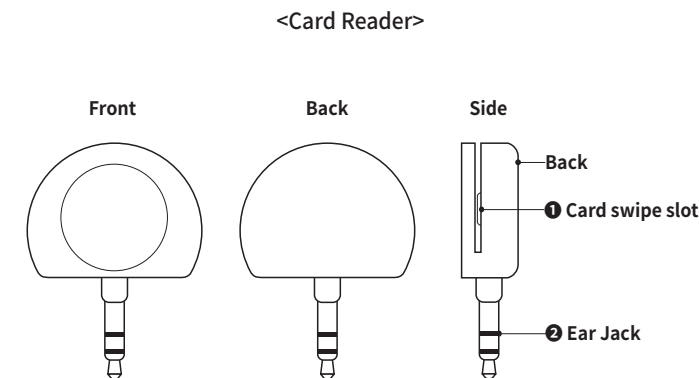
<Please note that the functionality of the control buttons may be changed after you upgrade the software.
For more information about buttons and display, please check our website or App.>

<eCHARGER>

❶ Card charging slot
Place Fuze Card in slot to charge

❷ LED
Battery status indication

eCHARGER

❸ Power button
Power on/off charging eCHARGER

❹ Charging eCHARGER terminal
Charging cable slot

eCHARGER can double as a portable charger for your Fuze Card with built-in battery.

<Card Reader>

Front   Back   Side

Back
❶ Card swipe slot

❷ Ear Jack


1) Insert Fuze Card into the charging eCHARGER and push the power button on the eCHARGER. A LED light will turn on when it starts to charge.
2) The light will change color to indicate charging level.

eCHARGER

LED	Status
Red	Charging
Green	Fully Charged
Orange	Error

* Charge eCHARGER using a standard micro-USB charging cable.
* LED light (Green) will turn off 15seconds after it is fully charged.

---
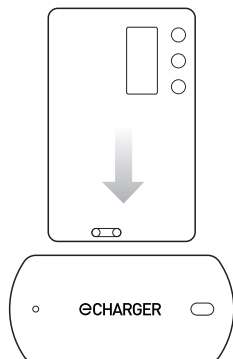
1. Download the App, eCARD Manager, from the Google Play or App Store.
2. Open the eCARD Manager and follow instructions to register.
3. Power on Fuze Card and connect with the App.
4. Fuze Card is ready for use now.
*** If you can't connect Fuze Card with your smartphone restart the App.

You can find more information on eCARD Manager. Follow the detailed instructions carefully when registering your Fuze Card.

*** Please maximize the media volume of your smartphone when registering the card. ***

---

1) Insert the card reader
Insert the card reader into the Ear jack port and start your App.

2) Add your Card
Follow the instructions in the eCARD Manager App and swipe the card on the magnetic stripe.

EMV chip side

Magnetic stripe side
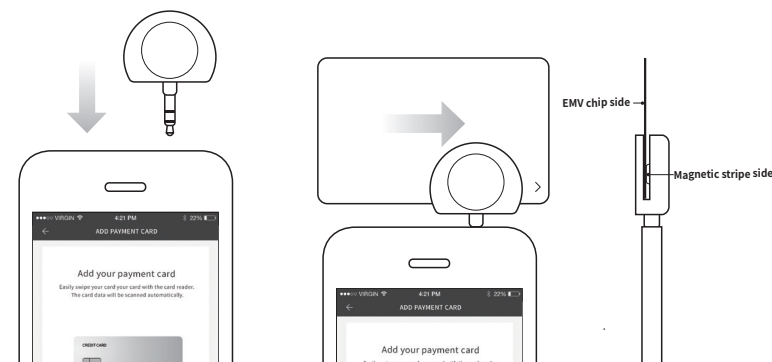
- This is a electro magnetic compatible product. It is a home electronic device and it can be used anywhere in the world.
- This is device uses wireless equipment. During the operation, it may have electrical wave interference so it should not be used for life-saving related services.
- Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- NOTE : This equipment has been tested and found to comply with the limits for a Class B, Digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide Reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, witch can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures :
  - Reorient or relocate the receiving antenna.
  - Increase the separation between the equipment and receiver.
  - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
  - Consult the dealer or an experienced radio / TV technician for help.

Card battery	3.8V / 13mAh , Lithium-Polymer, Rechargeable
Standby time	The usage time of the card may vary depending on the safety mode you choose (Refer to the App or Homepage)
Charging time	About 1 and half hour
eCHARGER rated voltage / Current	Input DC 5.0V / Output DC 4.35V / 12mA / 40mAh
Operating temperature	14°F ~ 122°F / -10°C ~ 50°C
Size / Weight	eCARD size 3.36in. x 2.13in. x 0.2 oz / 0.01lb 85.5mm x 54mm x 0.8mm / 6g eCHARGER size 2.87in. x 1.38in. x 0.56 oz / 0.04lb 73mm x 35mm x 0.75mm / 16g Reader size 1.85in. x 1.18in. x 0.25 oz / 0.02lb 47mm x 30mm x 11mm / 7g
Display	1.1 inch E-paper display

- Corporate Name : BrilliantTS Co.,Ltd.
- Item title (Model name-Device) : Low power radio equipment and associated ancillary equipment for wireless data communication systems, BPAY-CAG-01 / BPAY-CMG-01
- Item title (Model name-Device) : eCHARGER, BPAY-BTC-02
- Rechargerable Li-on : 1ICP3/13/43
- Manufacturer / Country of Orgin : BrilliantTS Co.,Ltd. / Korea
- Manufacturing date :
- Safety Number :

BPAY-CAG-01	BPAY-CMG-01
MSIP-CRM-BR6-BPAY-CAG-01	MSIP-CRM-BR6-BPAY-CAG-01
FCC : 2AK3I-BPAY-CAG-01	FCC : 2AK3I-BPAY-CMG-01
	* This device complies with part 15 of the FCC Rules.

- Battery will last longer with proper care and maintenance.
- Long periods of non-use may result in a decrease of battery life span.
- Keep product away from temperatures over 35°C (95°F) and under -5°C (23°F).
- To maximize battery capacity, use in room temperature.
- Using the product in low temperatures may result in less battery life .

Sevice Center	
• Service Center	support@fuzecard.com
• Fuze Website	http://www.fuzecard.com
	You can find more information on the website

Button Guide

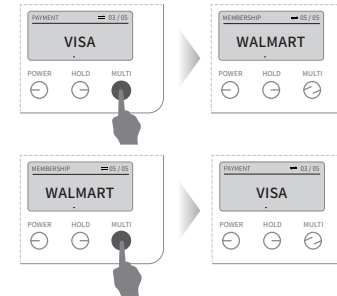|	POWER	HOLD	MULTI
Single Press	Left	Right	Fuze Card group selection (payment / membership)
Hold for 3 sec	Power	Hold mode	Multi display (payment + membership)
Hold both buttons for 3 sec		Magnetic wave	
		FUZE Card Information	

▶ Power on

POWER
Press to turn the power on

▶ Card group selection
(payment/membership)
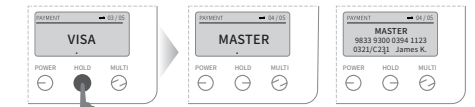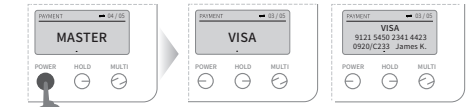
MULTI
Press to toggle between two card groups

▶ Select payment card

HOLD
Press to move right

POWER
Press to move left

Specific card data automatically appears after 3 sec.

▶ Select Membership card

HOLD
Press to move right

POWER
Press to move left
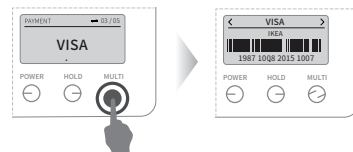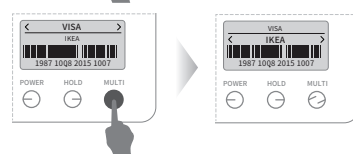
Specific card data automatically appears after 3 sec.

▶ Multi Display

*Magnetic stripe holds payment card data, while E-paper displays membership barcode.
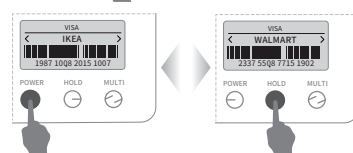
MULTI
Hold for 3 sec to enter / exit multi display mode

MULTI
Press to toggle between payment cards / membership cards
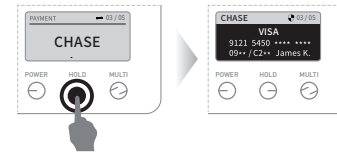
POWER
Press to move left

HOLD
and to move right

▶ Hold mode

HOLD
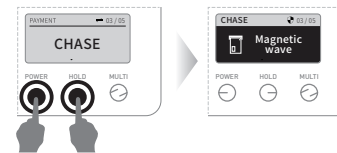Hold for 3 sec to enter Hold mode (Hold current payment card on display for 10min)

★ E.g when handing over to a restaurant server

▶ Magnetic wave

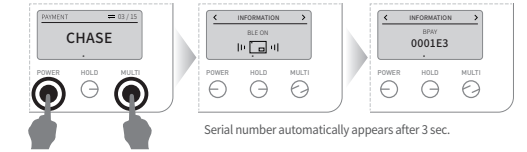POWER HOLD
Hold for 3 sec to activate Magnetic wave mode (Used when the card is completely inserted into a machine)

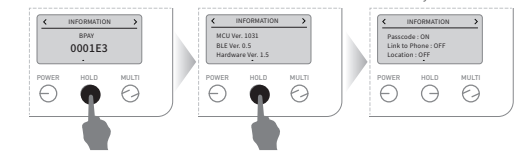★ E.g ATM / Gas Station
★ It may have more power consumption

▶ Information

POWER HOLD
Hold for 3 sec to access card information

Serial number automatically appears after 3 sec.

HOLD
Press to navigate through card information

★ Version status ★ Security status