

ATTACHMENT E.

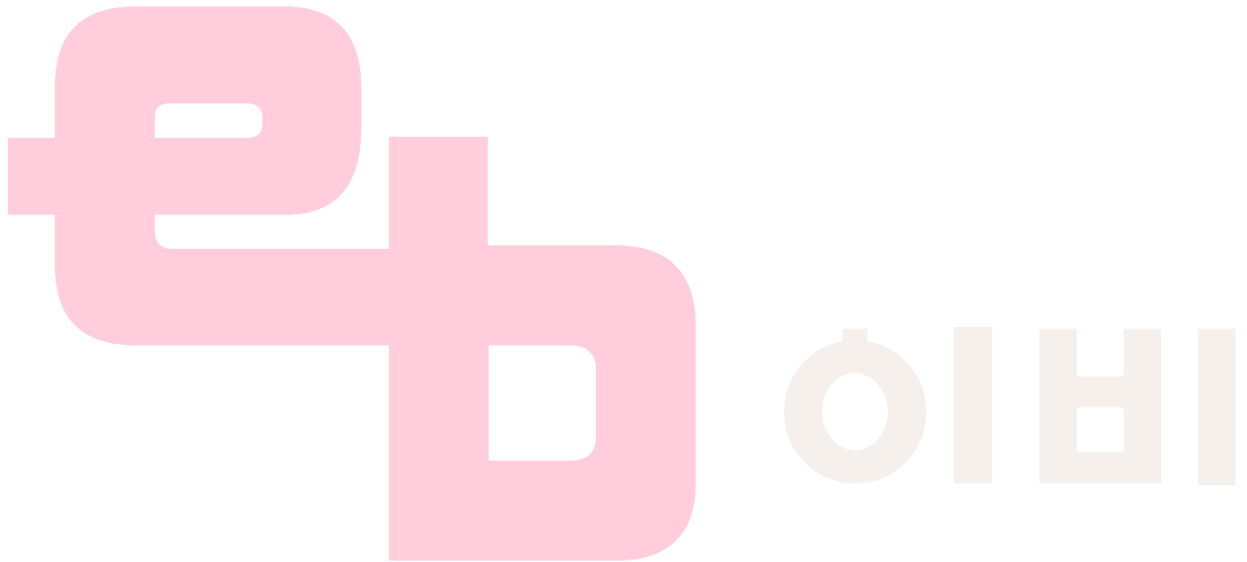
- USER MANUAL -

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Ecuador Traffic Card System

Manual for User of Manned Charger(ECR-300)



System Name: Manned Charge System

Stage Name: ECUADOR AFC

Version: Ver. 1.0



Revision History

[illegible]

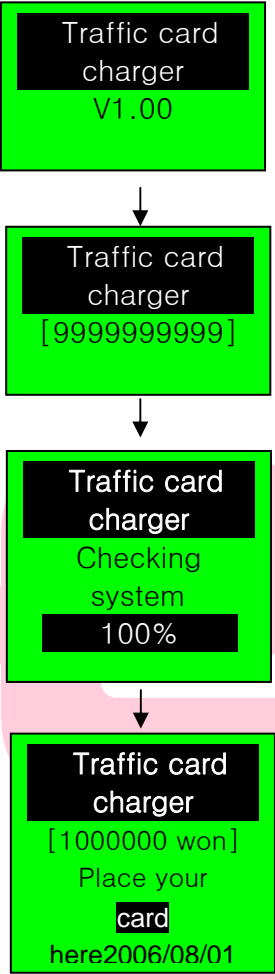



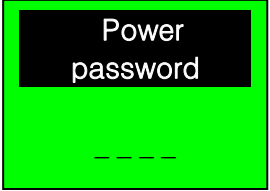
¹ Change Reason: Enter change contents choosing if change contents are addition/correction/deletion/review/approval for previous document.

² Change Contents : Write the location where changes occur and the change contents in detail(Describe the chapter, section, change contents)


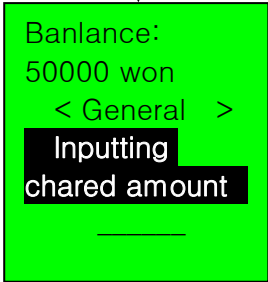
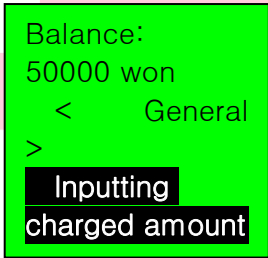
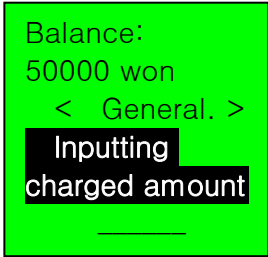
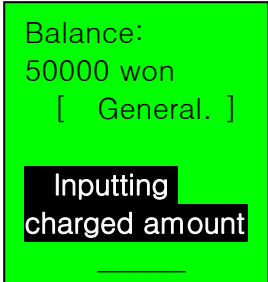
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1. Initial screen

Screen	Handled contents																		
 <pre> graph TD A[Traffic card charger V1.00] --> B[Traffic card charger [9999999999]] B --> C[Traffic card charger Checking system 100%] C --> D[Traffic card charger [1000000 won] Place your card here2006/08/01] </pre>	<p> Checking items in power on</p> <ul style="list-style-type: none"> - Check if memory (flash) is normal. - Check if RTC is normal. - Check if RF Module (RC531) is normal. - Check whether SAM is normal or not. - Check whether printer (paper status) is normal. - Check if modem is normal. <ul style="list-style-type: none"> - The version and number of charger in the second row of screen is displayed on initial screen. - Data necessary for operating charger from memory is loaded on initial screen. - Check if the transmission conditions of transactions details specified in the operation information of charger(number of cases, amount of money) - Check if there is the operation information programs which should be downloaded from charger host. - Check if the lowest balance of electric wallet specified in the operation information is satisfied. - Check if traffic card to handle is inserted. - Current date and time is displayed on initial screen. - The balance of a deposit is displayed on the second row of initial screen. <p> Push number key 1 in order to change the screen displaying date and time.</p> <p> The functions of inputted keys are called.</p> <table border="0"> <tr> <td>Charging a deposit</td><td>Charging SAM</td></tr> <tr> <td>Transmission</td><td>Transmitting transactions details</td></tr> <tr> <td>Specific function</td><td>Installing and setting up</td></tr> <tr> <td>Print</td><td>Reprinting out a receipt</td></tr> <tr> <td>Total</td><td>Totaling sales</td></tr> <tr> <td>Inquiry</td><td>Inquiring the information of card</td></tr> <tr> <td>Verification</td><td>Inquiring the information of SAM</td></tr> <tr> <td>Cancel</td><td>Canceling just prior transactions</td></tr> <tr> <td>0</td><td>Displaying the version of S/W and the number of charger</td></tr> </table>	Charging a deposit	Charging SAM	Transmission	Transmitting transactions details	Specific function	Installing and setting up	Print	Reprinting out a receipt	Total	Totaling sales	Inquiry	Inquiring the information of card	Verification	Inquiring the information of SAM	Cancel	Canceling just prior transactions	0	Displaying the version of S/W and the number of charger
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 <p>Power password -----</p> <p><When using power password></p>																			


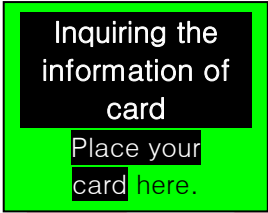
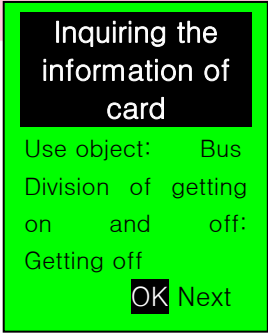

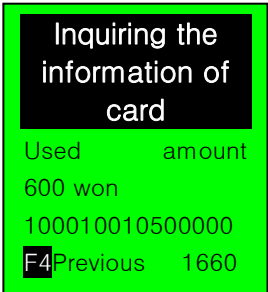
2. Inquiring the balance of traffic card

Screen	Handled contents
 <p>↓</p> 	<ul style="list-style-type: none"> - If you place prepaid traffic card on initial screen, the type of card and the current balance are displayed on screen. - Current balance is displayed also on an indicator for customer.
	<ul style="list-style-type: none"> - Screen display in case of old card(general type)
	<ul style="list-style-type: none"> - Screen display in case of new card, Type A card(premium type)
	<ul style="list-style-type: none"> - Screen display in case of new card, Type B card(premium type)

3. Charging traffic card

Screen	Handled contents
	<ul style="list-style-type: none"> - If the amount to charge is inputted and OK key is inputted on the screen inquiring the balance of prepaid traffic card, charger charges prepaid traffic card. - Input the amount to request for charging from the keyboard of charger. - Verify if there is a space to save transactions data in main memory. - Charger deducts the amount requested for charging from SAM, and charges prepaid traffic card. - If charging is completed, charger saves the charge details of prepaid traffic card in memory and displays the balance of SAM after charging and the balance of prepaid traffic card on screen. - The balance of prepaid traffic card after charging is displayed also on an indicator for customer. - If automatic printing out a receipt is set up, charger prints out a receipt. - If you take prepaid traffic card away, or Cancel key is inputted, current screen returns to initial screen.
	<div> <div>Traffic Card Receipt</div> <div> <div>Transaction type : Charge transaction</div> <div>Charger number : 9999999999</div> <div>Issue company Name : Gyeonggi-do</div> <div>Card number : 1000200-105-0000003860</div> <div>Settlement type : Cash</div> <div>Transactions date and time : 2005/02/24 10:04:09</div> <div>SAM number : 3038303030303031</div> <div>Balance before charge : 5,000 won</div> <div>Charged amount : 10,000 won</div> <div>Balance after charge : 15,000 won</div> <div>Charging place name : Olympic park Charge place</div> <div>Representative name : Gil-dong Hong</div> <div>Business ID number : 12345-6789</div> <div>Charging place address : South 1 Gate Olympic park 176-2 Bangi-dong Songpa-gu Seoul</div> <div>Card TR number: XXXXXXXXXX</div> <div>SAM TR number: XXXXXXXXXX</div> <div>Approval number : XXXXXXXXXXXXXXXX</div> </div> </div>

4. Inquiring the information of traffic card

Screen	Handled contents
 <p>Traffic card charger [1000000 won] Place your card here. 2006/08/01 10:00</p>	<ul style="list-style-type: none"> - If Inquiry key is inputted on initial screen, the detail of the final use of prepaid traffic card is displayed on screen.
 <p>Inquiring the information of card Place your card here.</p>	<ul style="list-style-type: none"> - Place your card to inquire.
 <p>Inquiring the information of card Use object: Bus Division of getting on and off: Getting off OK Next</p>	<ul style="list-style-type: none"> - The details of last use is displayed on screen.
 <p>Inquiring the information of card Date: 2004.12.30 Time: 10:05:30 F4Previous OK Next</p>	<ul style="list-style-type: none"> - This screen is the inquiry screen of old card.
 <p>Inquiring the information of card Used amount 600 won 100010010500000 F4Previous 1660</p>	

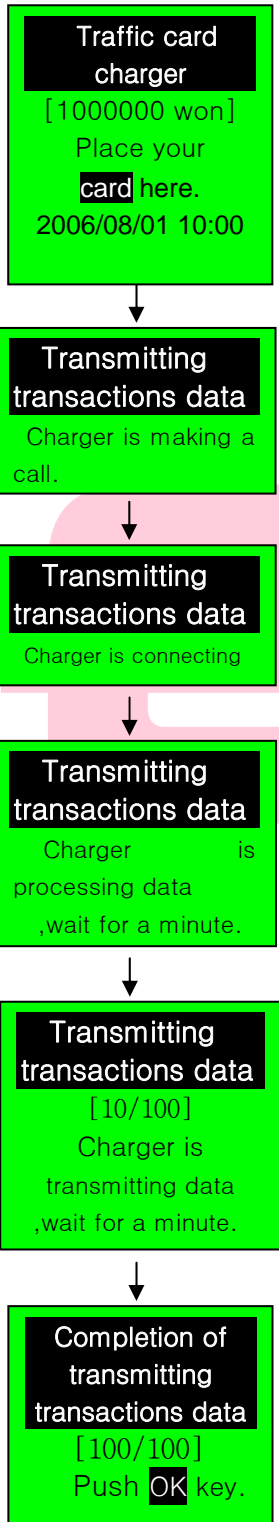
5. Inquiring the information of SAM

Screen	Handled contents
<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p>Traffic card charger</p> <p>[1000000 won]</p> <p>Place your card here.</p> <p>2006/08/01 10:00</p> </div> <p style="text-align: center;">↓</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p>Inquiring the information of SAM</p> <p>Charger is reading ,wait for a minute.</p> </div> <p style="text-align: center;">↓</p> <div style="border: 1px solid black; padding: 5px;"> <p>Inquiring the information of SAM</p> <p>1122334455667788</p> <p>Balance: 30000000 won Push OK key.</p> </div>	<p>– If OK key is inputted on initial screen, the number and balance of electric wallet are displayed.</p> <p>– Charger is reading the information of SAM.</p> <p>– Wait for a minute.</p> <p>– If OK key is inputted, current screen returns to initial screen.</p>

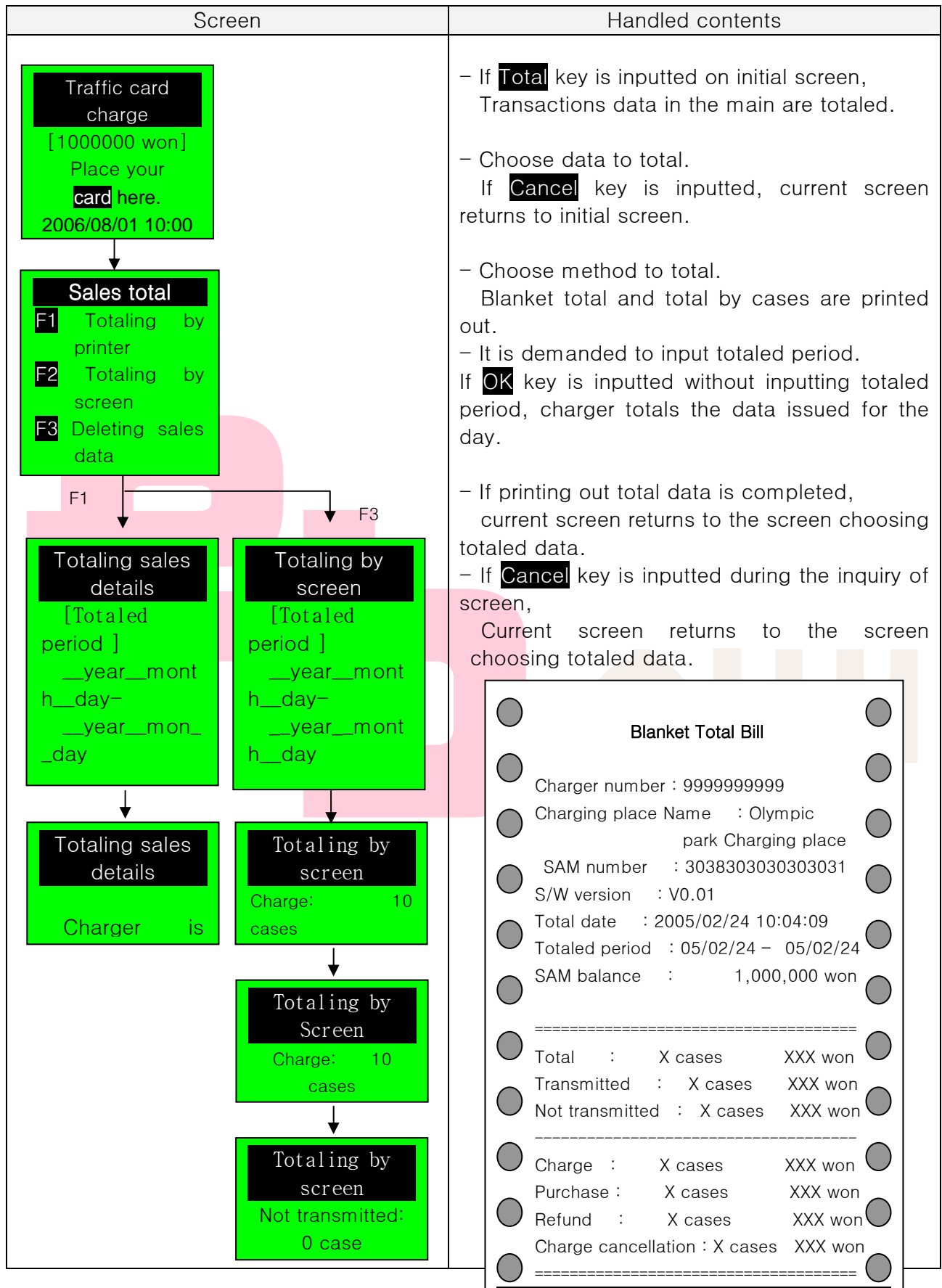
6. Charging a deposit

Screen	Handled contents																										
<p>Traffic card charger [1000000 won] Place your card here. 2006/08/01 10:00</p>	<ul style="list-style-type: none"> - Charger charges electric wallet in the following cases. <ol style="list-style-type: none"> 1. When Charging a deposit key is inputted on initial screen 2. Just after the installation job of charger is completed 3. When the current amount in electric wallet is less than the lowest balance of electric wallet specified in operation information. 																										
<p>Charging SAM Charger is reading ,wait for a minute.</p>	<ul style="list-style-type: none"> - Charger connects by the phone number of charge host in operation information. - Charger charges electric wallet referring to SAM Specification. <ul style="list-style-type: none"> - If charge is completed, the details of charging SAM are saved and the bill of charging SAM is printed out. 																										
<p>Charging SAM 1122334455667788 1000 won Push OK key.</p>	<ul style="list-style-type: none"> - If OK key is inputted, current screen returns to initial screen. 																										
<p>Charging SAM Charger is making a call</p>																											
<p>Charging SAM Charger is connecting</p>																											
<p>Charging SAM Charger is processing, wait for a minute.</p>																											
<p>Completion of charging SAM Before charge 10000 won After charge 1000000 won Push OK key.</p>	<p>SAM Charge Receipt</p> <table> <tr> <td>Charge number : 9999999999</td> <td></td> </tr> <tr> <td>Charge date : 2005/02/24 10:04:09</td> <td></td> </tr> <tr> <td>SAM number : 30383030303031</td> <td></td> </tr> <tr> <td>Balance before charge : 10,000 won</td> <td></td> </tr> <tr> <td>Charged amount : 1,100,000 won</td> <td></td> </tr> <tr> <td>Balance after charge : 1,100,000 won</td> <td></td> </tr> <tr> <td>Number of charge cases : X cases</td> <td></td> </tr> <tr> <td>Charge fee : XXX won</td> <td></td> </tr> <tr> <td>Number of refund cases : X cases</td> <td></td> </tr> <tr> <td>Refund amount : XXX won</td> <td></td> </tr> <tr> <td>SAM TR number: XXXXXXXXXX</td> <td></td> </tr> <tr> <td>SIGN (TCC) : XXXXXXXX</td> <td></td> </tr> <tr> <td>Bill number : XXXXXXXXXX</td> <td></td> </tr> </table>	Charge number : 9999999999		Charge date : 2005/02/24 10:04:09		SAM number : 30383030303031		Balance before charge : 10,000 won		Charged amount : 1,100,000 won		Balance after charge : 1,100,000 won		Number of charge cases : X cases		Charge fee : XXX won		Number of refund cases : X cases		Refund amount : XXX won		SAM TR number: XXXXXXXXXX		SIGN (TCC) : XXXXXXXX		Bill number : XXXXXXXXXX	
Charge number : 9999999999																											
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Bill number : XXXXXXXXXX																											

7. Transmitting transactions data

Screen	Handled contents
 <pre> graph TD A["Traffic card charger [1000000 won] Place your card here. 2006/08/01 10:00"] --> B["Transmitting transactions data Charger is making a call."] B --> C["Transmitting transactions data Charger is connecting"] C --> D["Transmitting transactions data Charger is processing data ,wait for a minute."] D --> E["Transmitting transactions data [10/100] Charger is transmitting data ,wait for a minute."] E --> F["Completion of transmitting transactions data [100/100] Push OK key."] </pre>	<ul style="list-style-type: none"> - In the following cases, the transactions data of prepaid traffic card in the main is transmitted to charge host. <ol style="list-style-type: none"> 1. When Transmission key is inputted on initial screen 2. When transmission conditions specified in operation information are satisfied (number of transactions cases, total of transactions amount) - Charger connects by the phone number of charge host in operation information. - Transactions data are transmitted into charge host. - The number of total cases of transactions data to transmit and the number of transmitted cases are displayed on screen.

8. Totaling transactions data



9. Reprinting a receipt

Screen	Handled contents
<div data-bbox="204 409 472 660"> <p>Traffic card charger</p> <p>[1000000 won]</p> <p>Place your Card here.</p> <p>2006/08/01 10:00</p> </div> <p>↓</p> <div data-bbox="204 705 472 985"> <p>Printing out a receipt</p> <p>Receipt is being printed out, wait for a minute.</p> </div>	<ul style="list-style-type: none"> - If Print key is inputted on initial screen, the receipt of just prior transactions is printed out. - If you push number key 3 on initial screen, the receipt of charging a deposit is printed out. <ul style="list-style-type: none"> - “ Reprint” is declared on the front part of a receipt.

10. Inquiring the number of charger

Screen	Handled contents
<div data-bbox="204 443 472 694"> <p>Traffic card charger</p> <p>[1000000 won]</p> <p>Place your Card here.</p> <p>2006/08/01 10:00</p> </div> <p style="text-align: center;">↓</p> <div data-bbox="204 743 472 994"> <p>Printing out a receipt</p> <p>Receipt is being printed out , wait for a minute.</p> </div>	<ul style="list-style-type: none"> - If Print key is inputted on initial screen, the receipt of just prior transactions is printed out. - If you push number key 3 on initial screen, the receipt of charging a deposit is printed out. <ul style="list-style-type: none"> - “ Reprint” is declared on the front part of a receipt.

User's Information

1. Cautions

Modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

2. FCC compliance Information

This device complies with part 15 of 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.

3. Information to User

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.