



AIRCHARGE J2ME™ Software Version 3.0 User Guide

J2ME™ MIDP 2.0 phone models by Motorola
T725, V600, V505, V400



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Features in Version 3.0

New Features

- New phone carriers
- Ability to do "Authorization Only" transactions
- New hardware updates
- Menu items on "Transaction Summary" screen now show only if active

AIRCHARGE v3.0 software continues to allow you to choose from these options:

- Tech Support Screen - point of contact information specific to your account for support
- Refresh Verify – verifies you really want to reload account settings
- Order/Invoice Number Entry
- Tip Entry
- Other Amount Entry
- Disable Refund

Other notable features

- Complies with VISA and MasterCard regulations in regard to the storage and viewing of credit card information.

Security Features

- Last four digits of swiped card must be entered and match data on magnetic strip of credit card
- SSL 128 Bit Encryption for all payment transactions
- Refund and Auth transaction types can be disabled on individual phones

Important Notice

T-Mobile does not allow access to the serial port of the phone. Only keyed entry credit card transactions can be run on their network at this time.

Steps to load AIRCHARGE software on via OTA.

- Press the **MENU** key (see below). Go to the **Web Browser** choice on your phone. Go to "Enter URL" choice and enter **www.aircharge.net/midp2/index.asp**. Use the "1" key for the "." and "/"
- Select "NEXT" and then the link "Install AIRCHARGE J2ME" to download the program.
- Message will appear with program details and will ask if you want to "CANCEL" or "DOWNLD". Press button below the download choice to load program on your phone.
- AIRCHARGE software will now start downloading into your phone. Program size for download is 80k to 86k depending on phone model and software.



Installing the AIRCHARGE software

Press the button below "INSTALL" or "OK". The program will now install onto the phone.

Setting Up Merchant System


You may run the AIRCHARGE software right away. If you do not you will need to go into the menu system of your phone and scroll to **Games & Apps**. Press Select. Scroll to AIRCHARGE and press RUN. Now scroll down to Setup and press button below "OK".

The screen will now tell you to call AIRCHARGE to setup software. Please write down the Phone ID and call us. Our phone number is 847-855-1483. We do **initial/first time** software setups M – F from 9 am to 5 pm CST.

After Setup

Please refer to our Quick Reference Guides for how to use the software based on the equipment you have.

Using Menus

From the home screen, press  to enter the main menu.





AIRCHARGE J2ME v3.0 Program Memory Requirements

You may need to remove some programs or ring tones from your phone in order to load the AIRCHARGE software...

AIRCHARGE Memory Requirements:

Data Space 80 to 86K. Phone model dependant.

To check memory usage and possibly deinstall programs...

Check your Phone's Data and Program Memory usage

In order to download, store and run the application of your choice, you must have enough memory in your phone.

Data memory refers to the memory needed to download an application to your phone. To check how much memory your phone has available:

1. From the idle screen, press **Menu**.
2. Use the navigation button to scroll to "Settings", press **Select**.
3. Scroll to "Java Settings", press "Select".
4. With "Java System" highlighted press **Select**, to view the "Data Space"

Caution: Java applications are stored in your phone using the same memory space used to store Voice Notes. Using a large amount of data memory to store Voice Notes reduces the data memory available for downloading of Java applications. When this occurs, deleting Voice Notes from your phone's data memory space will free memory space for Java applications.










In addition, you may free more Data Memory space by deinstalling an application that you do not wish to use.

To Deinstall Applications:

1. From the "Games & Apps" screen, press the **navigation button** to scroll to the application you would like to remove.
2. Press "Menu".
3. Press the navigation button to scroll to "Delete", then press **Select**.
4. A confirmation screen displays. Press **Yes only if you need extra memory**.
5. Upon deinstall completion, press **Done**.








AIRCHARGE J2ME v3.0 Quick Reference Guide

Setting up your payment gateway account on your phone:

1	Push the  button and scroll to Java Apps or Games & Apps and press  below Select.
2	Next  scroll to AIRCHARGE, press  below Select or Run.
3	The AIRCHARGE program should now open and you should use the  to go to Setup.
4a	On first setup the "Current Settings" screen will tell you to call AIRCHARGE with a Phone ID before pushing the  below "REFRESH". Please call 1-847-855-1483 with the Phone ID. "Please Wait..." will appear as you phone goes out to our server to get your merchant information. Be patient, this may take a minute depending on network activity.
4b	If you already have information on your screen and you press  below Refresh, you will be shown a "WARNING!" and will be asked if you really want to continue. If you decide to continue and you not been instructed to "Refresh" you could deactivate AIRCHARGE on your phone. If you have been instructed to press  below Refresh "Please Wait..." will appear as you phone goes out to our server to get your updated merchant information. Be patient, this may take 1 to 2 minutes depending on network activity and phone model.
5	The current settings screen should now show your merchant information. Press  below Back. You can now process transactions.












Cash Receipts

This allows you to print a receipt for your customer if needed when using compatible printer models. It is a "local" function only and does not use data services.

1	Verify that the Cash Receipt menu choice is highlighted. Use the  to select. Press the  below OK.
2*	You will now be prompted to enter Order/Invoice#. You may enter a number or not and then press  below OK. * If Order/Invoice entry is enabled.
3	Enter Amount and then press  below OK.
4*	Enter Other Amount and then press  below OK. * Other Amount can turned on or off.
5*	If Tip Entry* is enabled. Enter Tip Amount and the press  below OK. * Tip Entry can turned on or off.
6	Receipt may now print. You may see "Make a local connection?" with "Yes, Ask Once" selected. Press OK and/or you will then be told to attach your device cable. This step only occurs if you just started the program or have disconnected the cable.
7	Press  below DONE to finish the transaction and return to the main screen.















AIRCHARGE J2ME NPM Quick Reference Guide v3.0

Swiped Sale, Auth, or Refund transaction:

1	Verify that the Swipe Card menu choice is highlighted. This is the default choice when first opening the program. If it is not use the  to select. Press the  below OK.
2	You may see "Make a local connection?" with "Yes, Ask Once" selected. Press OK. You will then be told to attach your device cable. This step only occurs if you just started the program or have disconnected the cable. If you do not attach a cable the program will timeout. Screen will show "Swipe Credit Card. Waiting for swipe..." Swipe card through reader.
3	If card read was good screen will show "Enter last 4 digits of card number". Look at customers card and enter the last 4 digits of credit card number. Press  below OK.
4*	If last 4 digits of card number matched you may be prompted to enter Order/Invoice#. You may enter a number or not and then press  below OK. * If Order/Invoice entry is enabled.
5	Enter Amount and then press  below OK.
6*	Other Amount screen may now appear. Enter Amount and then press  below OK. * Other Amount can turned on or off.
7*	If Tip Entry* is enabled. After the customer hands you the receipt back. Enter Tip Amount and then press  below OK. * Tip Entry can turned on or off.
8	You now will see the transaction information on the phone screen and have the options of Charge, Auth*, Refund*, or Reset. Use the  to select function you would like to perform and press the  below OK or press  above BACK to change information. * Can be disabled.
9	The screen will show "Please Wait..." while the transaction is being processed.
10	The transaction response will show on the screen. We highly recommend that you use a manual imprinter and credit card sales draft in order to record the transaction and have the customer sign.
11	Press  below DONE to finish the transaction and return to the main screen.














AIRCHARGE J2ME NPM v3.0 cont.

Manually Input Sale, Auth, or Refund transaction:

1	Verify that the Manual Entry menu choice is highlighted. Use the  to select. Press the  below OK.
2	Screen will show Enter Credit Card and will have a text input box for you to enter credit card number. After entering credit card number press the  below OK.
3	Screen will now show text entry boxes for Expiration Month and Year. Enter credit card two digit expiration month and then use the  to move down to the expiration year text box and input the two digit year. Press the  below OK.
4	Zip Code screen will now appear. Enter customer's Zip Code. Press the  below OK.
5*	You may now be prompted to enter Order/Invoice#. You may enter a number or not and then press  below OK. * If Order/Invoice entry is enabled.
6	Amount screen will now appear. Enter Amount and then press  below OK.
7*	Other Amount screen may now appear. Enter Amount and then press  below OK. * Other Amount can turned on or off.
8*	If Tip Entry* is enabled. After the customer hands you the receipt back. Enter Tip Amount and then press  below OK. * Tip Entry can turned on or off.
9	You now will see the transaction information on the phone screen and have the options of Charge, Auth*, Refund*, or Reset. Use the  to select function you would like to perform and press the  below OK or press  above BACK to change information. * Can be disabled.
10	The screen will show "Please Wait..." while the transaction is being processed.
11	The response will show on the screen. We recommend that you use a manual imprinter and sales draft in order to record the transaction and have the customer sign. You may have already done this if Tip Entry is enabled.
12	Press  below DONE to finish the transaction and return to the main screen.

AIRCHARGE J2ME Printer Quick Reference Guide
















Swiped Sale or Refund transaction:

1	Verify that the Swipe Card menu choice is highlighted. This is the default choice when first opening the program. If it is not use the  to select. Press the  below OK.
2	You may see "Make a local connection?" with "Yes, Ask Once" selected. Press OK. You will then be told to attach your device cable. This step only occurs if you just started the program or have disconnected the cable. If you do not attach a cable the program will timeout. Screen will show "Swipe Credit Card. Waiting for swipe..." Swipe card through reader.
3	If card read was good screen will show, "Enter last 4 digits of card number". Look at customers card and enter the last 4 digits of credit card number. Press  below OK.
4*	If last 4 digits of card number matched you may be prompted to enter Order/Invoice#. You may enter a number or not and then press  below OK. * If Order/Invoice entry is enabled. This can turned on or off.
5	Amount screen will now appear. Enter Amount and then press  below OK.
6*	Other Amount screen may now appear. Enter Amount and then press  below OK. * Other Amount can turned on or off.
7*	If Tip Entry* is enabled and you are using a printer with AIRCHARGE it will now pre-print receipt with blank line for customer to enter a tip amount, total and then sign. After the customer hands you the receipt back. Enter Tip Amount and then press  below OK. * Tip Entry can turned on or off.
8*	You now will see the transaction information on the phone screen and have the options of Charge, Auth*, Refund*, or Reset. Use the  to select function you would like to perform and press the  below OK or press  below BACK to change information. * Can be disabled.
9	The screen will show "Please Wait..." while the transaction is being processed.
10*	The transaction response will show on the screen and then print the merchant receipt. Have your customer sign this copy*. Press  below OK to print the customer copy. If an error with your printer occurs you may press  below AGAIN to reprint the transaction. * If Tip Entry is enabled customer will have already signed receipt. You should hand write authorization code on the receipt that your customer has already signed. If Tip is enabled you will not be able to back up and change prior information. You will need to "Reset" the transaction on the summary screen and start over.
11	Press  below DONE to finish the transaction and return to the main screen.



AIRCHARGE J2ME Printer cont.

Manually Input Sale or Refund transaction:

1	Verify that the Manual Entry menu choice is highlighted. Use the  to select. Press the  below OK.
2	Screen will show Enter Credit Card and will have a text input box for you to enter credit card number. After entering card number press the  below OK.
3	Screen will now show text entry boxes for Expiration Month and Year. Enter credit card expiration month and then use the  to move down to the expiration year text box and input the year. Press the  below OK.
4	Zip Code screen will now appear. Enter customer's Zip Code. Press OK.
5*	If card number is valid you may be prompted to enter Order/Invoice#. You may enter a number or not and then press  below OK. * If Order/Invoice entry is enabled. This can turned on or off.
6	Amount screen will now appear. Enter Amount and then press  below OK.
7*	Other Amount screen will now appear. Enter Amount and then press  below OK. * Other Amount can turned on or off.
8*	If Tip Entry* is enabled and you are using a printer with AIRCHARGE it will now pre-print receipt with blank line for customer to enter a tip amount, total and then sign. After the customer hands you the receipt back. Enter Tip Amount and then press  below OK. * Tip Entry can turned on or off. If Tip is enabled you will not be able to back up and change prior information. You will need to "Reset" the transaction on the summary screen and start over.
9*	You now will see the transaction information on the phone screen and have the options of Charge, Auth*, Refund*, or Reset. Use the  to select function you would like to perform and press the  below OK or press  below BACK to change information. * Can be disabled.
10	The screen will show "Please Wait..." while the transaction is being processed.
11	You may see "Make a local connection?" with "Yes, Ask Once" selected. Press OK and/or you will then be told to attach your device cable. This step only occurs if you just started the program or have disconnected the cable. The transaction response will show on the screen and then print the merchant receipt. Have your customer sign this copy. Press  below OK to print the customer copy. If an error with your printer occurs you may press  below AGAIN to reprint the transaction.
12	Press  below DONE to finish the transaction and return to the main screen.



AIRCHARGE J2ME Other Information

Important equipment and data plan information

Refresh Note

You should only “Refresh” once on your phone or that phone will be disabled from your account.

Data Network Issues

If you receive the message “**Server unavailable, please try again later.**” Please refer to one of these five possible causes:

1. Data plan is not active on your phone.
2. You have not turned your phone off since activating a data plan. Turn phone off and then back on. Now try again.
3. The data network is not available; you may be out of coverage.
4. You continue to get the message “**Please Wait...**” for longer than two minutes. Your transmission was most likely processed but the response could not be returned to the phone.
 - a. You should press the Red phone button
 - b. Then press the Exit button to stop the AIRCHARGE program.
 - c. Now restart the program and try the **EXACT** transaction again.
 - d. If your first attempt did make it to the processor and an authorization was given you will get a “Duplicate” transaction response that means the first one **did** go through, and was authorized. If you get an “Approved” message the first one did not get through and you now have your authorization code.
5. If you receive the error message “**Certificate expired**” you will need to change the date in your phone setup to the current year.
6. If you receive the error message, “**The name on the certificate does not match the name of the site.**” you will need to contact **AIRCHARGE** as the software is setup incorrectly for your payment gateway provider.
7. If you receive the error message, “**Can’t connect to server. Please try again later.**” You are able to try the transaction again but if this message continues to appear there is a problem with transmitting data from your current location or there is a general problem with the carrier data network.

AIRCHARGE J2ME common error messages

“**Error opening port no cable.**” – Check to verify hardware cable is connected. If cable seems to be connected verify that there is no residue or corrosion on the connector of your phone. If these items appear OK contact AIRCHARGE for further troubleshooting.

“**Account not valid. Please contact AIRCHARGE.**” – Your Phone ID was not found in our system or you have pushed “Refresh” and your AIRCHARGE software was disabled. Contact AIRCHARGE to reset software.

“**Can’t connect to server. Please try again later.**” – Network connection not available. You will have to wait until you are back in network coverage to complete operation. Look for Red or Green blinking light on the top of the phone.

“**Program not configured. Please refresh preferences.**” – Phone does not have software setup. You will need to go the Preferences menu choice to setup AIRCHARGE software.

See Account not valid.

“**Bad Credit Card Number.**” – The credit card number you have manually entered is incorrect. Please push back and verify number. Use * to delete numbers.

“**Specify month as 2 digits. (Jan = 01)**” or **Specify year as 2 digits. (2004 = 04)**” – In Manual Entry mode you must enter the month and year in 2 digit format.

AIRCHARGE J2ME Other Information Cont...

“Zip Code is 5 or 9 digits.” - In Manual Entry mode you must enter a Zip Code for the customers billing address. If customers zip code is unknown use 12345.

“Amount must be at least \$0.01.” – You cannot charge a \$0.00 amount.

Technical Support

Email - support@aircharge.net

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Fax 1-847-557-9146

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