



CrossCheck® J2ME™ Version 1.0.1 Users Guide

Phone models i50sx, i55sr, i58sr, i85s, i88s, i90c, and i95cl
utilizing the data network from

NEXTEL



World Products, Inc.
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Discover the world of Check Guarantee...

Discover CrossCheck!

Efficient, innovative and cost-effective describes many of CrossCheck's payment authorization services for use at the point-of-sale and online at a merchant's web site. CrossCheck, Inc., headquartered in Rohnert Park, California, is the fastest growing payment guarantee company in the nation. The company's commitment to building programs that meet customers' needs sets them apart from their competition and drives their retail transaction authorization business.

CrossCheck's value-added services include standard check guarantee programs for large and small retailers, warranty programs, Internet checks and electronic check conversion.

CrossCheck J2ME Version 1.0.1

General Program Features

- Merchant setup of CrossCheck account on phone.
- Process checks with CrossCheck guarantee service.

Security Features

- 128 Bit SSL encryption for all transactions.
- Merchant store information can be reset to remove store number and store passcode entries as needed.

Network Aware Program

Network aware applications require subscription to a data plan. You will need a Total Connect plan from Nextel. If you would like to purchase one of these plans, please contact your Nextel representative. Please note that while transmitting check information for authorization other services will be blocked.

CrossCheck is a "Network Aware" application

Warning: When using CrossCheck to submit a check all other services are blocked. This only occurs when actually transmitting information, not while entering information into the program.

CrossCheck J2ME Program Memory Requirements

You may need to remove some programs from your phone in order to load the CrossCheck software...

CrossCheck Memory Requirements:

i50sx, i55sr, i85s, and i90c		i58sr*, i88s*, and i95cl	
Install Data Space	60K	Install Data Space	60K
Program Space	134K	Program Space	107K
Data Space	2K	Data Space	2K

*See note under compatible phone information

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 Data and Program memory in your phone.

Data memory refers to the memory needed to download an application to your phone. Program memory refers to the memory needed to install and run an application on 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 "Java Apps", press **Select**.
3. Scroll to "Java System", press "Select".
4. Press **Select**, and then press **Next** to view the "Data Space" and "Prog. Space" available.

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. Deinstalled applications that were obtained from the Nextel website may be redownloaded at a later time at no cost.

To Deinstall Applications:

1. From the "Java Apps" screen, press the **navigation button** to scroll to the application you would like to delete.
2. Press "Menu".
3. Press the navigation button to scroll to "Deinstall", then press **Select**.
4. A confirmation screen displays. Press **Yes**.
5. After deinstall is complete, press **Done**.

Steps to load CrossCheck software on Nextel phones OTA (Over-the-Air).

Date Check

Press Menu then scroll to Settings and press SELECT then scroll to Initial Setup and press SELECT. Verify Year is set to the current year. If not, scroll to Year and press button below CHANGE. Press DELETE as needed to correct year and press OK. You will see "Datebook events may be deleted. Continue?" You **must** press the button below YES. After confirming date change press BACK then EXIT.

Order software from Nextel website

You will need to order the CrossCheck software from the Nextel website. After ordering the software you should follow the steps below.

Confirm Memory

Please follow instructions on page 4 or press Menu and scroll to Java Apps, press SELECT. Java Apps menu will be shown. Scroll to Java System to verify program memory that is available. You may need to delete one or more applications to make room for the CrossCheck program.

WARNING!! – Do not remove Download Apps as it is needed to get the CrossCheck software.

Load CrossCheck Software

Push Menu and go to Java Apps. Scroll to Download Apps. Push button below RUN or INSTALL. (If INSTALL is shown wait for program to install itself and then press DONE.) If run is the choice, Screen will show "Authenticating with expanding below it. If the Download Apps program has never been run on the phone text information will be shown about the Download Apps system. Press Bypass.

The next screen that appears will show:



Scroll to New Purchases and press SELECT. Screen will show " Sending Request" CrossCheck should show on the screen. Scroll to highlight program and press the SELECT button. Screen will again show "Sending Request". App Details will now be shown and you should just press the button below GET IT.

The system will now start to download the application directly to the phone. Be patient as the two files needed are loaded. Press EXIT after the "Instruction" screen is shown.

CrossCheck setup on phone

Installing Software








1. Once you have exited the Download Apps program highlight CrossCheck and press the button below INSTALL.
2. Wait for program to install on the phone.
3. When "DONE" appears, press the button below it.

Setting Up CrossCheck account in program

1. Press Menu on the phone and scroll to Java Apps
2. Scroll to CrossCheck and press RUN.
3. Now scroll down to Setup and press OK.
4. The screen will now show Store Number. Enter your merchant store number and press down on the scroll button to enter the store Passcode. Press OK.
5. The screen will now show Current Settings. Please confirm this is correct for your CrossCheck account and if correct press BACK. If the information is incorrect press CHANGE to re-enter your information.
6. Please refer to our Quick Reference Guide for how to use the software.

CrossCheck J2ME Quick Reference Guide

To process check:

<p>1 Verify that the Process Check 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.</p>	
<p>2 Enter Amount. This fills from the right and does need "00" entered if whole dollar amount. Press  below OK. Amount must be greater than \$1.00</p>	
<p>3 Enter Check Number press  below OK. Check number must be greater then #99</p>	
<p>4 Enter 2 letter state of ID. If customer is using a business check enter letters PH. State ID may also be used. Valid 2 letter state code is required unless using business phone number or ZZ for testing.</p>	
<p>5 Enter customer ID or business phone number if customer is using a business check and you used PH on the License State screen. Press  below OK.</p>	
<p>5 Information will now be sent to CrossCheck for processing and screen will show "Please Wait..."</p>	
<p>6 Response from CrossCheck will be shown on the screen with either an approval or other message. Please follow instructions provided* by CrossCheck for each response. Press  below DONE AFTER recording approval number. * Not all responses are listed in this user guide as different responses may be added or changed at any time. If error response is shown please refer to screen for error code or instructions.</p>	

Compatible Nextel Phone Identification



i50sx



i55/58sr



i85/88s



i90c



i95cl

Important equipment and network type information

If using **i58sr** or **i88s** with PacketStream data service you will occasionally see a "Can't connect to server" message. You must wait 30 - 45 seconds before resubmitting that transaction.

CrossCheck J2ME Response Codes

Transaction Responses

Description	Response
Approved	APPROVAL ##### (RSP0000)
Declined	DECLINED (RSP0001)
Invalid Store Number	INVALID STORE# (RSP0051)
Invalid Passcode	INVALID PASSCODE (RSP0058)
Test Complete	TEST COMPLETED (RSP0010)

Error Response

Server Unavailable	CALL CROSSCHECK (RSP9999)
--------------------	---------------------------

Field Validation Responses

Description	Program Screen Header	Response
Check Number Value:	Enter Check#	INVALID CHECK # (RSP1101) Must be > 99
Check Dollar Amount Value:	Enter Amount	INVALID CHECK \$ (RSP1102) Must be > \$1.00
Customer's Driver's License:	Enter License#	INVALID ID # (RSP1401)
Driver's License State:	Enter License State	INVALID STATE (RSP1402)

Test Your Account Setup

Use \$2.00 for amount, check number 123, State ZZ, and for ID use 12345.

Screen Error messages

“Please enter setup first.” – You have not setup your CrossCheck account on the phone. You will need to go to setup and enter your store number and passcode prior to processing checks.

“Can’t connect to server. Please try again later.” – Network connection not available. If you are in Network push BACK and then OK to retry the operation. If you are not in network 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.

“Amount must be at least \$1.01.” – The check amount must be greater than \$ 1.00.

“Check number must be at least 100.” – The check number must be greater than 100. Checks numbered lower than 100 cannot be approved.

“Not a valid state code. Try again.” – You must use a valid state code.

Other Common Data Network Issues

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

1. Total Connect data plan is not active on your phone.
2. You have not turned your phone off since activating a Total Connect plan. Turn phone off and then back on. Now try again. You may have to wait from 30 minutes to 24 hours if service was just activated.
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 CrossCheck program.
 - c. Now restart the program and try the **EXACT** transaction again.
5. If you receive the error message “**Certificate expired**” you will need to change the date in your phone setup to the current year. Follow these steps to change year.
 - a. Press Menu button on phone.
 - b. Scroll to Settings and press SELECT
 - c. Scroll to Initial Setup and press SELECT
 - d. If year does not show the current year scroll to Year and press CHANGE
 - e. Press DELETE to change Year.
 - f. Message “Datebook” may be deleted. Continue? You should press YES or you will not be able to run transactions with CrossCheck.
 - g. Screen will show “Changed: Year #####”
 - h. Press BACK and then EXIT. Your year change has now been saved and you should not see the certificate expired message.
6. If you receive the error message, “**Can’t connect to server. Please try again later.**” there is a problem with transmitting data from your current location (possibly out of coverage), there is a general problem with the data network, or there is a problem with the check guarantee server. You can try again if you know you have coverage.

CrossCheck Sales 1-800-654-2365	
Software Developer Information: AIRCHARGE® – World Products, Inc. 5465 W. Grand Ave. Gurnee, IL 60031	Technical Support Email support@aircharge.net Phone 847-855-1483 Fax 847-557-9146

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We are sorry that we cannot accept your check at this time. Our decision is based in part on information provided to us by CrossCheck, Inc. In order to protect your privacy you must write to CrossCheck in order for them to release any information which may exist in their files.

Please include the following information so CrossCheck may respond promptly to your inquiry:

Customer's full name
Customer's drivers license number and the state of issuance
Customer's complete mailing address
The name of the merchant that referred you to CrossCheck
Date of check
The check number
The check amount

We encourage you to write to CrossCheck's Consumer Inquiry Department at P.O. Box 6008, Petaluma, CA 94955-6008.
For additional information please call CrossCheck at (800) 843-0760.

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