Online and Mobile

Banno Mobile[™] Release 2015



Mobile Application



© Copyright 1999-2015 Jack Henry & Associates, Inc.

All rights reserved. Information in this document is subject to change without notice. Dates contained in this document are provided as estimates only and can be changed at any time at the sole discretion of Jack Henry & Associates, Inc.

Printed in the United States of America.

No part of this document may be copied, reproduced, stored in a retrieval system, displayed, distributed or transmitted in any form or any means whatsoever (electronic, mechanical or otherwise), including by photocopying or recording for any purpose, without the prior written permission of Jack Henry & Associates, Inc. Making unauthorized copies of this document for any purpose other than your own personal use is a violation of United States copyright laws.

Any unauthorized use of Jack Henry & Associates, Inc.'s trademarks and service marks is strictly prohibited. The following marks are registered and unregistered trademarks and service marks of Jack Henry & Associates, Inc.:

3rd Party Sweep™; Alsight™; Account Analysis™; Account Cross Sell™; Account Cross Sell Jumpstart™; Account Number Change™; ACH/Check Conversion Services™; ACH Client™; Alogent® ACH Origination/Processing™; Advanced Reporting for Credit Unions™; AlertCenter™; Alogent® AllAccess™; Alogent®, Alogent® Remote Deposit™; Alogent® Enterprise Duplicate Detection™; Alogent® Front Counter™; Alogent® Interactive Capture™; Alogent® Mobile Remote Deposit™; Alogent® Payment Web Services™; Alogent® Payment Web Services™; Alogent® Payment Web Services™; Alogent® Payment Web Services™; Alogent® Remote Deposit™; Andiamo™; Annual Disclosure Statement Online™; ArgoKeys®, ArgoKeys® Branch Sales Automation™; ArgoKeys® DepositKeys™; ArgoKeys® LendingKeys™; ArgoKeys® RelationshipKeys™; ATM Manager Pro®, ATM Manager Pro®, Asset & Site Management™; ATM Manager Pro®, Atm Manager Pro®, Asset & Site Management™; ATM Manager Pro®, Atm Manager Pro®, Event Management™; Branch Anywhere™; Branch Deposit Reporting Pro™; Brand Management Services™; BusinessManager®; Call Report Pro™; Cash Automation™; Cash Dispenser™; Cash Recycler™; Centurion Business Continuity Planning™; Centurion Business Recovery Consulting Group™. Centurion Co-Location™; Centurion Disaster Recovery®; Centurion Emergency Notification™; Centurion Enterprise-Level Recovery™; Centurion Episys Hosted Failover™; Centurion Hosted High Availability™; Centurion LiveVault™; Check 21 Cash Letter™; Check 21 Exception Processing™; Congos 10™; Collateral and Document Tracking™; Compliance Access™; Core Director® Teller™; Core Director® Teller Capture™; CreataCard®; CruiseNet®; CruiseNet®; CTRMaster™; CUPRO® ALM Express™; Customer Payment Portal™; Database Cleansing Package™; DataLink CU™; Demand Account Reclassification™; DIME™ (Document Image Management Engagement); DirectLine International™; DirectLine Ofx, DirectLine Mires W; DataLink Cut™; Electronic Statements™; Electronic Statements — Interactive™; Enhanced Account Analysis™; Enhanced Loan Application™ (ELA); Enhanced Web™; eCTR™; Electronic Statements™; Electronic Statements – Interactive™; Enhanced Account Analysis™; Enhanced Loan Application™ (ELA); Enhanced Web™; eCTR™; Electronic Statements — Interactive ™; Enhanced Account Analysis ™; Enhanced Loan Application ™ (ELA); Enhanced Loan Collections™; Enhanced Member Application™ (EMA); Enterprise Backup and Tape Encryption™; Enterprise Capture Solutions™; Enterprise Conversion Solutions™; Enterprise Payment Solutions™; Episys® Collateral and Document Tracking™; Episys® Collection Toolkit™; Episys® Contact Event Manager™; Episys® Continuity Plan²™ (ECP); Episys® Continuity Services™; Episys® Continuity Services™; Episys® Data Store™; Compliance Services "Gladiator" efcommercial SAI ": Gladiator & Sheidards ("Botta) Services "Gladiator" Hosted Network Solutions ": Gladiator & Indiator Solutions ": Gladiator & Indiator Solutions ": Gladiator & Indiator Monitoring™; Gladiator® Enterprise Virtualization Services™; Gladiator® eSAT™; Gladiator® eShield™; Gladiator® Hosted Network Solutions™; Gladiator® Regulatory Compliance/Policy Products™; Gladiator® Managed IT Services™; Gladiator® Managed Unified Communications Services™; Gladiator® NetTeller® Xperience™

Cutting-Edge IT Solutions for the Future of Credit Unions^{®M}; Know-It-All – Empowering Users Through Knowledge^{®M}; Leading through technology ... guiding through support^{®M}; Powering Actionable Insight^{®M}; Snap it Send it Spend it[®]; The Depth of Financial Intelligence^{®M}; We Are Looking Out For You^{®M}; Where Tradition Meets

Various other trademarks and service marks used or referenced in this document are the property of their respective companies/owners.

Getting Started: Banno Mobile	4
Logging on for the First Time	4
Application Menu Options	4
Log Off	5
Account Aggregation	
Aggregation for External Accounts	6
Adding an External Institution to Your Accounts	7
Turning off an External Account	7
Dashboard	9
Customizing the Dashboard	9
Mobile Account Management	11
Viewing Account Information	11
New Financial Accounts	12
Alerts and Recurring Transactions	13
Setting a Low Funds Alert	13
Deleting Messages	14
Transactions	15
Viewing Your Transaction History	15
Adding an Image to a Transaction	16
Adding a Transaction Note	16
Tagging A Transaction	16
Transferring Funds	18
Bill Pay	21
Paying Bills	21
Adding Payees	22
Settings	23
Changing Your Passcode	23
Managing Notifications for iOS	23
Managing Notifications for Android™	23
Clearing App Data	23
Reporting Issues	23

Getting Started: Banno Mobile

Your financial institution uses Banno Mobile, a mobile banking and financial decision support app. This app gives you a new level of control over your financial portfolio.

Want to make informed financial decisions on the go? Banno Mobile has it covered with account aggregation, which provides a consolidated view of your financial portfolio, designed with mobile devices in mind. That means you get information and actions for several of your financial accounts all from one mobile app. Personalize your financial experience with transaction enrichment, including vendor contact information and vendor location. You can also add tags, notes, and even images to your individual transactions.

Take advantage of remote check deposits (if your institution has that functionality enabled), account transfers, and branch locating, all by accessing information from your participating financial institution's existing online banking website.

Let's get started! To begin, you'll want your account credentials handy.

Logging on for the First Time

When you first open the app, you enter your online banking credentials. Then, you enter a four-digit passcode, which provides an easy way to log on the next time you open the app. Complete these steps to set your account details, user name, passcode, email, and security challenge question.

- 1. Open Banno Mobile.
- 2. Tap Get Started!.
- 3. Tap Accept and Yes after reading the User Agreement.
- **4.** Enter your user name, password, and email for your online banking account.
- 5. Enter your profile information or tap **Skip**.
- **6.** Create a passcode.



When you log on to the app, you can enter the wrong passcode five times before the app removes all data from the device and requires you to reauthenticate.

The **Dashboard** appears.

Application Menu Options

A menu appears after tapping your financial institution's logo at the top left of the application screen. Just tap a menu item to explore your financial information.

- Dashboard
- Messages
- Accounts
- Transfer
- Bill Pay
- Settings



Tapping the menu a second time closes the menu. Tapping anywhere outside of the menu panel also closes the menu.

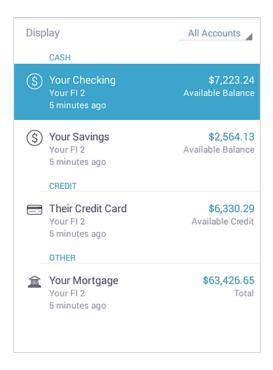
Log Off

No need to worry about logging off. Banno Mobile asks for a passcode each time you open the app.

Banno Mobile does not have a log off functionality. Instead of using a log on and log off method, Banno Mobile uses your passcode to protect your financial information. You can change your passcode by tapping **Settings** from the menu.

Account Aggregation

Review several financial accounts within seconds!



Banno Mobile consolidates information from several financial accounts in a convenient mobile interface. Banno Mobile includes information from the user's primary account, and other associated accounts at the primary financial institution.



We store aggregated information securely, and we never pass information to a third party or another financial institution.

Aggregation for External Accounts

Banno Mobile provides account aggregation for many top financial institutions, allowing the app to present a comprehensive view of a financial portfolio.



Sorry, but if a financial institution does not appear in our list of aggregated institutions, you may not add accounts from that institution.

Aggregated accounts have the same balance, transaction enrichment, and alert functionality that users experience with their primary accounts.



Users cannot move money with external accounts unless they can do so through the primary institution's online banking website.

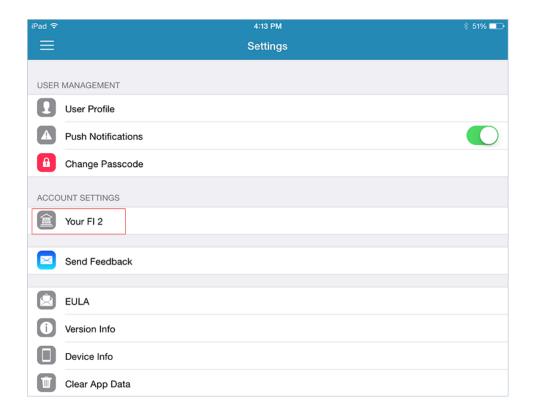
After using account credentials to add an external institution to Banno Mobile, you see all accounts associated with the login credentials.

Adding an External Institution to Your Accounts

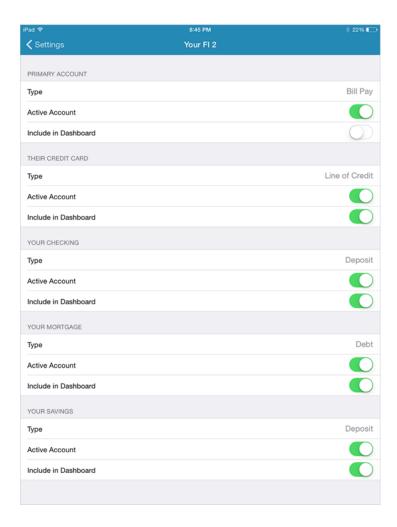
- 1. If iOS, tap **Accounts** on the menu. If Android™, find the **Accounts** card on the **Dashboard**.
- 2. _{Tap} + .
- 3. Enter the financial institution's name in the Search for Institution field.
- **4.** Select your financial institution and enter your online banking credentials in the **Username** and **Password** fields.
- 5. Tap Continue.

Turning off an External Account

- 1. Tap **Settings** from the menu.
- 2. Tap your financial institution's name.



3. Turn off an account by tapping the check box (Android™) or toggle (iOS) next to it.



You may not completely remove accounts from the app. Contact your financial institution for more details.

Dashboard

The **Dashboard** shows a consolidated view of your financial accounts and other information, in addition to your messages.



Tap for card customization settings.

Customizing the Dashboard

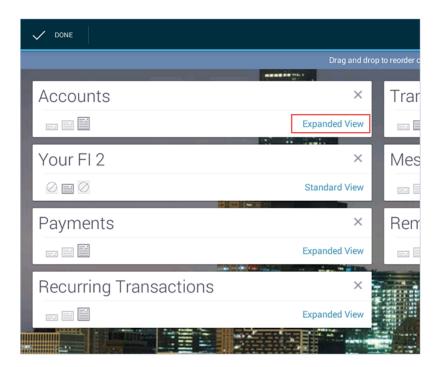
Get personal with your finances and rearrange the dashboard to your liking.

- **1.** From the menu, tap **Dashboard**.
- 2. Choose your device and follow the corresponding instructions.
 - If using an iOS device, tap to bring up the *Organize Cards* screen.
 - ➤ If using an Android™ device, touch and hold the title area of a card until the card organization screen appears.
- **3.** Choose your situation and follow the corresponding steps.

Situation	Steps
Remove a card.	Tap × on the card you want to remove.
Add a card.	 Tap Add Cards. Scroll to the card you want to add and tap Add.
Move a card.	 Touch and hold the title of a card. Slide your finger to reposition the card.
Change the size of a card.	 Tap the bottom right corner of the card where the card shows Summary View, Standard View, or Expanded view. Choose a size: Summary, Standard, or Expanded view. Tap Done.



In the drag and drop view, tap a card where it displays **Expanded View**, **Standard View**, or **Summary View** to change its size.



Mobile Account Management

Banno Mobile uses account aggregation to keep you connected to your financial accounts. Almost anything you do with your financial institution's browser-based online banking, you can accomplish using Banno Mobile.

- Deposit checks
 - Your institution must provide remote deposit capture services for this feature to be available.
- Transfer funds
- Set alerts and reminders

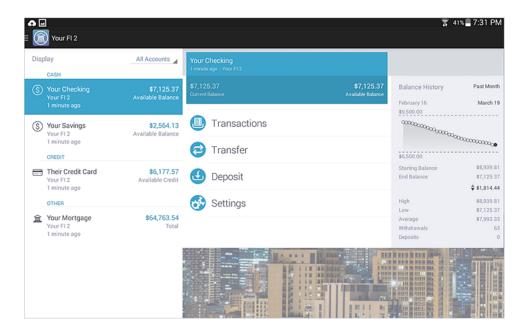
Viewing Account Information

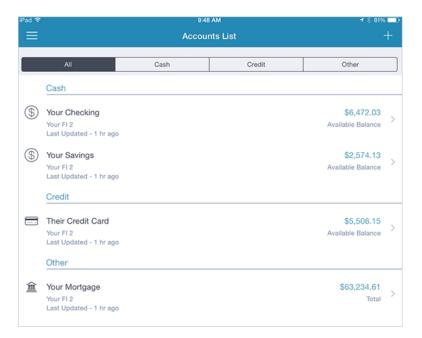
Get account statistics at a glance, including your current, highest, lowest, or average balance, or use handy actions like transactions, transfers, deposits, and settings.

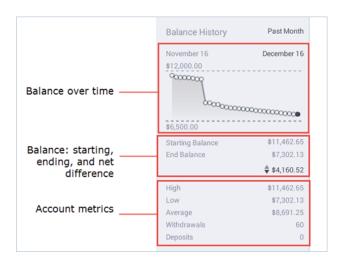
- 1. Tap the menu, and then tap Accounts.
- Tap an account on the left-hand side for quick actions and to view balance history information for that account.



Try filtering by account type. If iOS, tap **Cash**, **Credit**, or **Other** to filter your account list. If Android™, tap **All Accounts** to access filtering options.







New Financial Accounts

If you open a new account with your financial institution, the account information automatically appears in the app!

Open a new account through your financial institution. You'll see your new account in Banno Mobile with your other accounts.



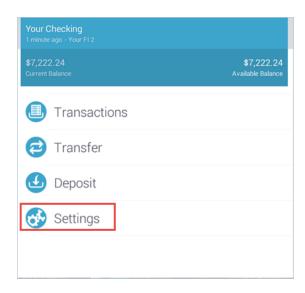
Sorry, but you cannot open new accounts from the Banno Mobile app.

Alerts and Recurring Transactions

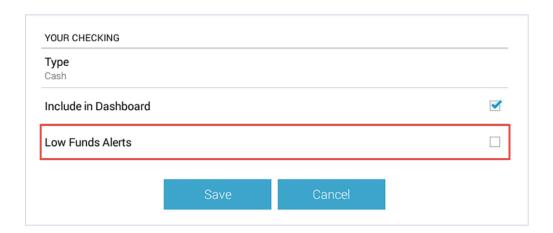
Banno Mobile can help you remember when recurring transactions are due, and notify you when deposits appear in your accounts. You receive alerts in your **Messages** card, and you can see a list of common transactions in your **Recurring Transactions** card.

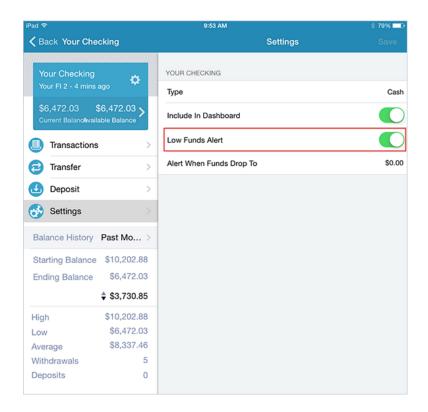
Setting a Low Funds Alert

- 1. Tap the menu, and then tap Accounts.
- 2. Tap an account, and then tap Settings.



3. Select Low Funds Alerts and enter a threshold amount for alerts.





4. Tap Save.

Deleting Messages

Messages remain in the app until they expire or you decide to delete them. Messages do not expire unless the message creator sets an expiration date.

- 1. From the menu, tap Messages.
- 2. To delete a message, choose a device and follow the corresponding steps.

Situation	Steps
iOS	 In the panel on the left side, swipe the message preview left to reveal the Delete button. Tap Delete.
Android™	 In the panel on the left side, touch and hold the message preview. Tap . Tap Yes.

Transactions

With Banno Mobile, you can view transaction history and see transaction information. You can also access these transactions from the app:

Mobile check deposit

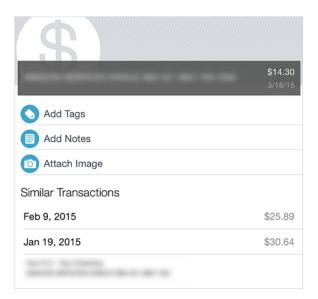


Mobile check deposit is unavailable if your financial institution does not support remote check deposit.

Account transfers

You can view these transaction details in Banno Mobile:

- Location and contact information for transactions made
- Transaction tags with preset or custom categories
- Notes
- Images
- History of similar transactions



Viewing Your Transaction History

1. Open the menu and tap Accounts.



You can also access the Accounts screen from the Dashboard.

- 2. Tap an account.
- 3. Tap Transactions.
- 4. Review transactions as a whole or tap a transaction for more details.

Adding an Image to a Transaction

Want to keep a close eye on your transactions? Use the image feature to keep a visual record of receipts and other information.

- 1. Open the menu, tap **Accounts**, and then tap **Transactions**.
- 2. Tap a transaction, and then tap **No Images** if Android or **Attach Image** if iOS.
- 3. Choose the appropriate device and follow the corresponding steps.

Situation	Steps
Take a photo	 Tap Take a Photo. Aim your device's camera at the area you want to photograph. Tap Capture. If you are not satisfied with the image, you can tap Retake. Tap Continue.
Choose from gallery	 Tap Choose from Gallery. Tap the image you want to add.

Adding a Transaction Note

- 1. Open the menu, tap **Accounts**, and then tap an account.
- 2. Tap **Transactions**, and then tap an individual transaction.
- 3. If Android™, tap No Notes. If iOS, tap Add Notes.



4. Enter a note.

Tagging A Transaction

Use transaction tags to assign categories and locate your transactions quickly.

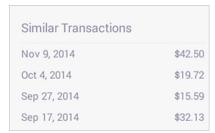
- 1. Open the menu, tap **Accounts**, and tap an account.
- **2.** Tap **Transactions**, and then tap a transaction. The **Details** screen appears.
- 3. If Android tap No Tags. If iOS, tap Add Tags.



- 4. Tap Add Tag.
- **5.** Complete the appropriate action.
 - > Enter a new tag.
 - > Select from the list of previously created tags.
- 6. Tap Done.
- 7. Choose how you want to apply your tag.
 - > Only This Transaction
 - > All Similar Transactions



Banno Mobile chooses similar transactions by merchant name. After you create a tag and select **All Similar Transactions**, future transactions with the same merchant will automatically show the tag you created.



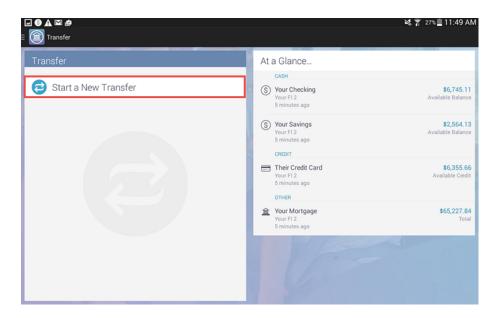
Transferring Funds

Use these instructions to transfer funds from one account to another.

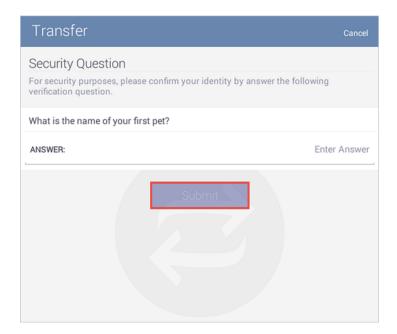
1. Open the app menu and tap **Transfer**.



2. Tap Start a New Transfer.



- 3. Answer the security question and tap Submit.
 - Not all financial institutions require you to use security questions. If you do not have security questions, skip this step.



4. Tap the account you want to transfer funds from, and then tap an account for the destination.

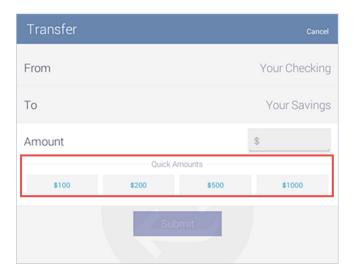




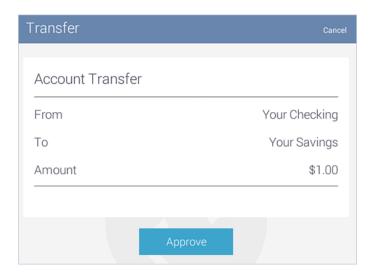
5. Enter the transfer amount in the Amount field.



Use **Quick Amounts** to make quick transfers without typing.

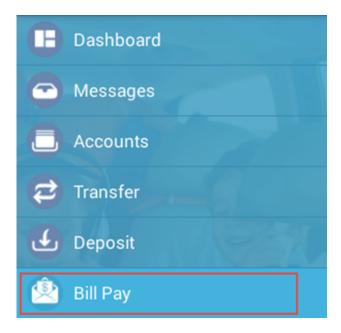


6. Tap **Submit**, and then tap **Approve**.



Bill Pay

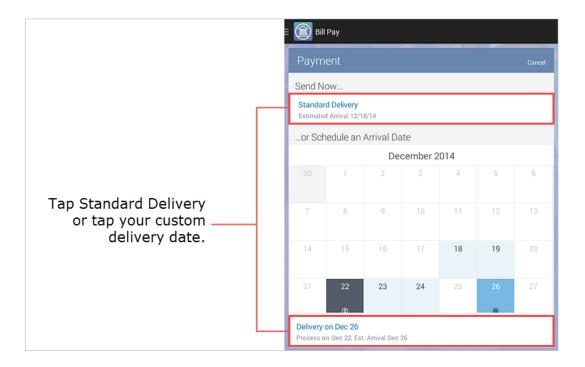
Use **Bill Pay** to make payments from your mobile device. You can also add payees for convenient access.



Paying Bills

Make payments, view your payment history, and see scheduled payments from the *Make a Payment* screen.

- 1. Tap the menu, and then tap Bill Pay.
- 2. Tap Make a Payment, and then tap the merchant or person you would like to pay.
- 3. Enter the amount, and then tap Continue.
- 4. Tap an account to take funds from.
- 5. Choose when to send the payment, and then tap the desired date.



6. Review the payment information, and then tap Submit.

Adding Payees

Save time by adding payees.

- 1. Go to the **Bill Pay** screen and tap + .
- 2. Tap the type of payee to add.
 - Company
 - > Person
- 3. Enter the form information and tap **Continue** or **Submit** when finished.

Settings

Configure settings or start the app with a clean slate, all before you can finish a cup of coffee.

- Activate or deactivate notifications, sounds, and vibration
- Change your passcode
- Review your End-User License agreement
- Clear app data
- Send feedback

Changing Your Passcode

- 1. Tap **Settings** from the menu.
- 2. Tap Change Passcode, and enter your current passcode.
- 3. Enter a new passcode, and then confirm your decision by entering the new passcode again.

Managing Notifications for iOS

- 1. Tap **Settings** from the menu.
- Tap the Push Notifications toggle to turn notifications on and off.

Managing Notifications for Android™

- 1. Tap **Settings** from the menu.
- 2. Select and clear the boxes to enable or disable notifications, sounds, and vibration.

Clearing App Data

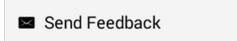
Interested in removing all of your personal information from the Banno Mobile app on your device? Not to worry! **Clear App Data** takes care of that problem for you. After clearing the app data, you will need to complete the original sign up process again to use the app.

- 1. Tap **Settings** from the menu.
- 2. Tap Clear App Data.
- 3. Confirm your decision to clear app data.

Reporting Issues

Send us information about issues you're having with Banno Mobile. We appreciate your feedback!

- 1. Tap Settings from the menu.
- 2. Tap Send Feedback.





Include the following information.

- Details about the issue
- The time the issue occurred
- Whether the issue is ongoing or resolved
- The error message (if you received one)

When you send feedback, our support team receives an email, and we will communicate with you directly to resolve the issue.