USER MANUAL

Silicon Chess Extract

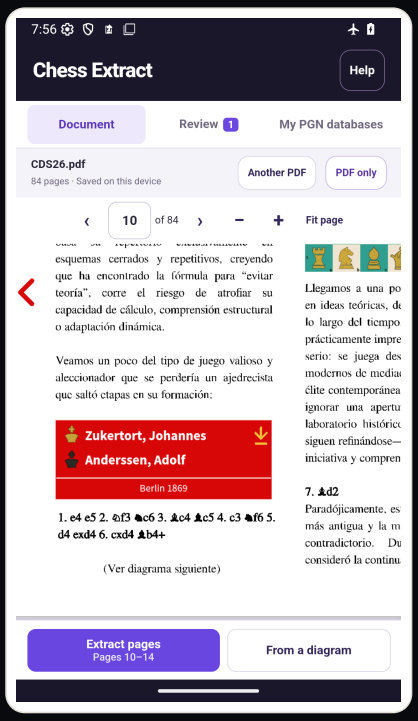
NOVEMBER 2026

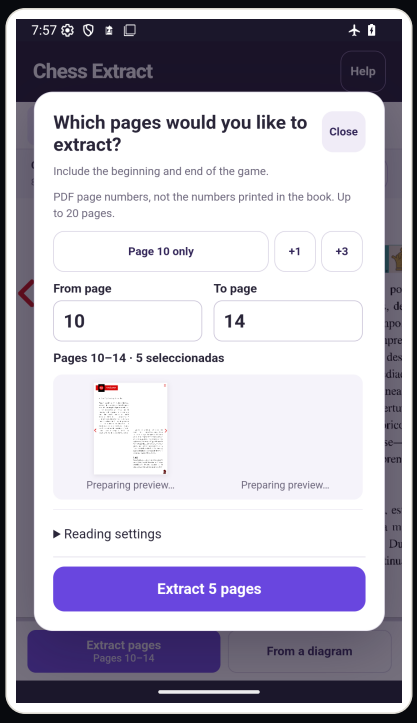
FROM BOOK TO BOARD.

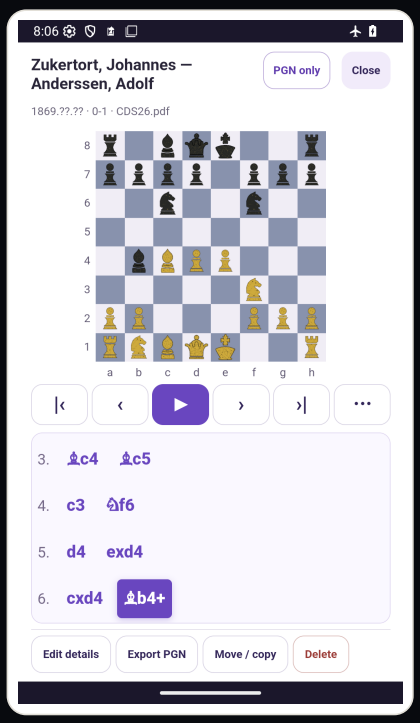
Learn to open a PDF, extract its games, check each reading and export your PGN file.

FULL APP + DEMO GUIDE

01 OPEN 02 EXTRACT 03 REVIEW 04 SAVE 05 EXPORT







A practical guide to turning your books into study material.

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Your route, step by step.

You can read the manual from beginning to end or go straight to the step you need. The contents and links are clickable.

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How to use this manual

The main walkthrough explains the full app. Pages 17 and 18 clarify what you can do in the demo and where the trial ends.

GET STARTED

03

Your first conversion.

Start with a short game and a section of one to three pages. This is a recommendation to help you become familiar with the process.

1. **Open the book.**
   Tap Open a PDF and select the file in your device's document picker.
2. **Choose the section.**
   In Document, tap Extract pages. Enter the first and last PDF page, both inclusive.
3. **Extract the moves.**
   Check the settings and tap Extract this page or Extract N pages, depending on the range you chose.
4. **Review the result.**
   In Review, go through the game, compare uncertain readings with the original and make any necessary corrections.
5. **Save to a database.**
   Tap Save game, fill in the details and choose Save to my library.
6. **Create your PGN file.**
   Tap Export PGN copy, choose where to save it and check the file in a PGN reader.

The result you are aiming for

A game you can replay, with the variations and comments you have chosen to keep, saved in your library and also as a PGN file.

> Extraction proposes a reading of the book. Checking it against the original is part of the process, even when no warnings appear.

GET STARTED

04

Open the app. Choose your PDF.

The installed app does not require its own account to work. Your books, extractions and databases are kept on the device.

1. **Open Silicon Chess Extract.**
   On the welcome screen, you will find Open a PDF. If a project already exists, Continue my work may appear.

2. **Choose the interface language.**
   App language lets you use the device language, Español or English. Change the language when no extraction or editing is in progress.

3. **Select the file.**
   Tap Open a PDF. Find your book in the system file picker and tap it to open it. If it is stored in a file service, make sure it is available to download.

4. **Check the document.**
   Once it loads, check the PDF's name and page count. You can now browse the book in Document.

Check before you start	What you need
Format and size	A PDF file smaller than 180 MB, with no password.
Content	Algebraic notation in Spanish, English or piece symbols. The app also recognizes scanned pages.
Section	Up to 20 pages per extraction. You can work on new sections in the full version.
Quality	Clear, complete, legible pages. The quality of the original affects the reading.

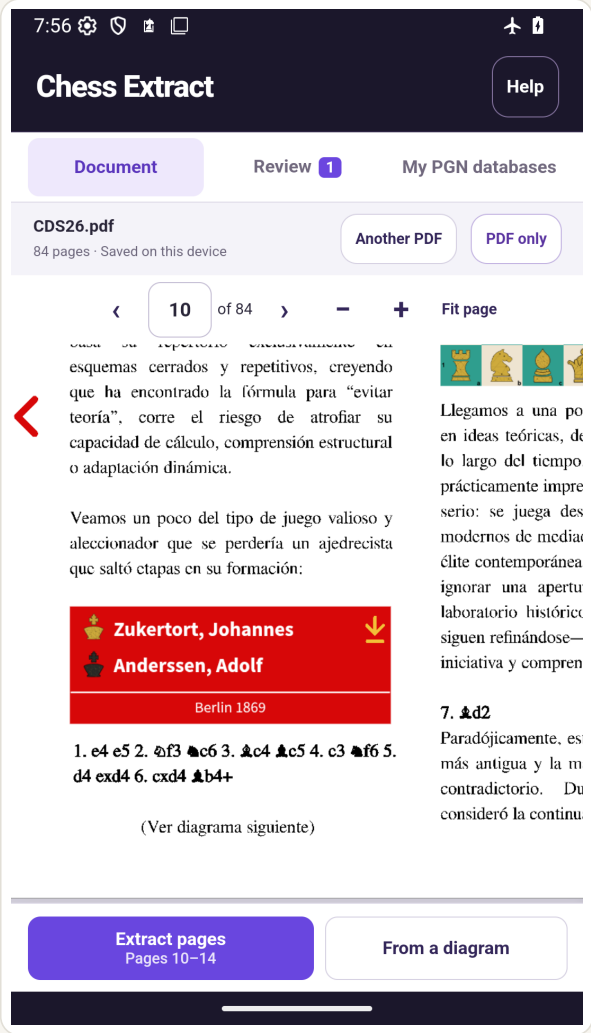
> The interface language and the book's notation are separate settings. Switching the app to English does not translate the author's comments.

DOCUMENT

05

Find the game in the book.

Document is your reference point for choosing the section and checking what the app has read.



Document view: PDF navigation and access to extraction.

1. **Move through the pages.**
   Use the previous and next arrows or enter the number in Page.
2. **Zoom in on the original.**
   Use + and - or pinch to zoom. Fit page adjusts the page to the available space again.
3. **Use the screen for reading.**
   PDF only hides the tools to make more room. Show tools restores the working view.
4. **Find the start and the end.**
   Find where the game begins and which page it ends on. Include the continuations you need.
5. **Prepare the extraction.**
   Tap Extract pages. If the continuation begins from a position in the book, see From a diagram on page 12.

Three working areas

Document: the book. Review: the extracted games. My PGN databases: your saved games and extraction projects.

PAGES 06

Select the exact section.

The app uses the page number in the PDF file. This may differ from the number printed in the book.

1. **Open the selector.**
   In Document, tap Extract pages. Which pages would you like to extract? will appear.
2. **Enter the ends of the range.**
   In From page, enter the first page; in To page, the last. Both are included in the extraction.
3. **Check the previews.**
   First and Last help you confirm that you have chosen the correct section. Page N only selects just the page you were viewing.
4. **Adjust and confirm.**
   The +1 and +3 shortcuts extend the end of the range. The final button reads Extract this page or Extract N pages, depending on your selection.

Example: pages 12 to 16

From page	To page
12	16

That is 5 pages, because both the first and last are included.

Up to 20 pages per extraction

To select 20 pages starting at page 12, the range ends at page 31. If you want another section, start a new extraction in the full app.

> Avoid starting in the middle of a game if you need to reconstruct it from the beginning. If the book only gives a continuation from a position, use the From a diagram workflow.

EXTRACTION

07

Adjust the reading settings and convert.

In the interface, conversion starts with Extract pages and the button that confirms the range.

Reading settings	When to use it
Book notation	Detect letters and piece symbols is the starting point. Choose Spanish or English if you know which notation the book uses or need to resolve an ambiguous reading.
Include variations and subvariations	Leave this enabled when you also want to recover alternative lines. You can then review them and decide which to keep.
Read the image if the text is damaged	Use this in the full app if the PDF has a faulty text layer. It forces image reading; it does not guarantee that a blurred original can be corrected.

1. **Start the extraction.**
   Confirm the range and watch the progress. The time required depends on the device, the pages and the complexity of the document.
2. **Wait or stop the project.**
   Stop keeps the pages already processed. If reading remains unfinished, use Resume the unfinished reading.
3. **Resume after an interruption.**
   On Android, extraction can continue in the background and display a notification. If the system interrupts it, return to the app and check the project's status.

Text-based or scanned PDF

The full app can work with both. The demo only extracts PDFs with selectable text. A PDF that looks clear may still be a scanned image.

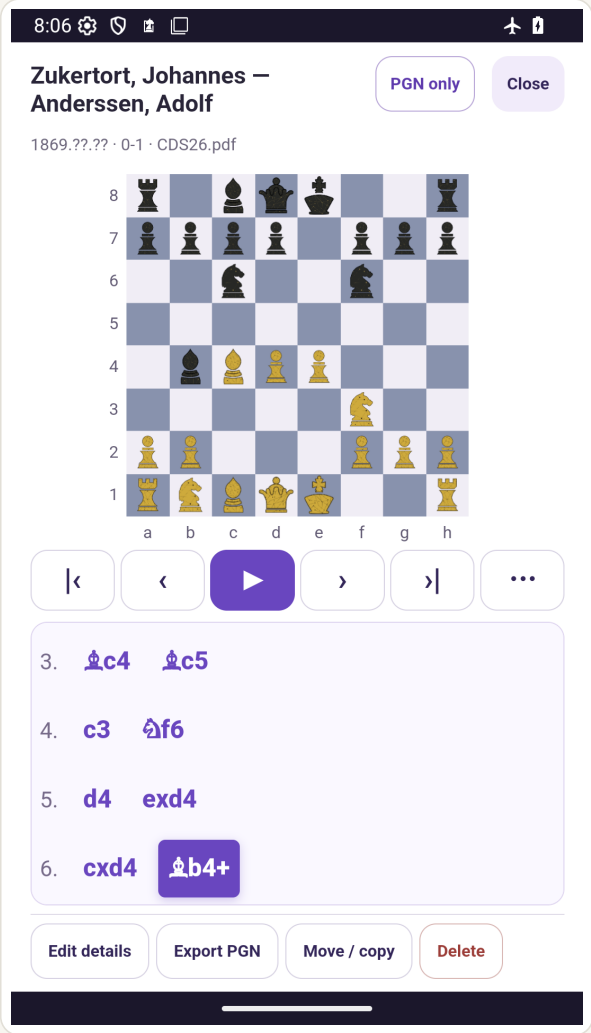
> For your first attempt, keep the app open until you see the result. You do not need to select the entire book to find out how the app reads its pages.

REVIEW

08

Follow the game on the board.

The Review view brings together the games found and the points that need checking.



The board and notation let you follow the reading move by move.

1. **Choose the game.**
   If several games were found, use the Game selector and review each one separately.

2. **Go through the moves.**
   Tap a move in the list or use the controls for the starting position, previous move, next move and last move.

3. **Open the larger viewer.**
   Replay game opens a space for following the board and PGN. You can start or pause playback and change its speed in the options.

4. **Adjust the view.**
   PGN only makes more room for notation; Show board brings back the board. To check a reading, return to the original with Review this move.

What the status means

End found means the app found the end of a game. It does not certify that every move is correct. Incomplete game means the section or the reading did not allow the sequence to be completed.

CORRECTIONS

09

Correct with the original in view.

Resolve the earliest uncertain reading first. An incorrect earlier move can affect the moves that follow.

1. **Open the point you want to review.**
   Tap Review the next point to open an uncertain reading directly. To review a different specific move, select it and tap View original / correct move.

2. **Compare the source.**
   Examine the PDF crop and the text that was read. If you need more context, use View page to open the whole page.

3. **Enter the move from the book.**
   In Which move appears in the book?, enter the correction. You can use the available piece symbols to specify the piece.

4. **Apply and check.**
   Tap Apply correction. Go through that move and the following moves to check that the sequence matches the original.

5. **Undo if you made a mistake.**
   Undo correction lets you reverse the correction. Then continue to the next point.

If the correction is not legal

Check the side to move, the starting position and the earlier moves. The problem may occur before the move you are trying to correct. If the continuation starts from a diagram, also check the pieces and the details of that position.

Pay attention to...	What to compare
Pieces and squares	A misread letter, an incorrect square or a confused piece symbol.
Captures and castling	The capture symbol x; O-O and O-O-O; possible confusion between O and 0.
Side to move and variations	The move number, the dots indicating Black's turn and whether you are in an alternative line.

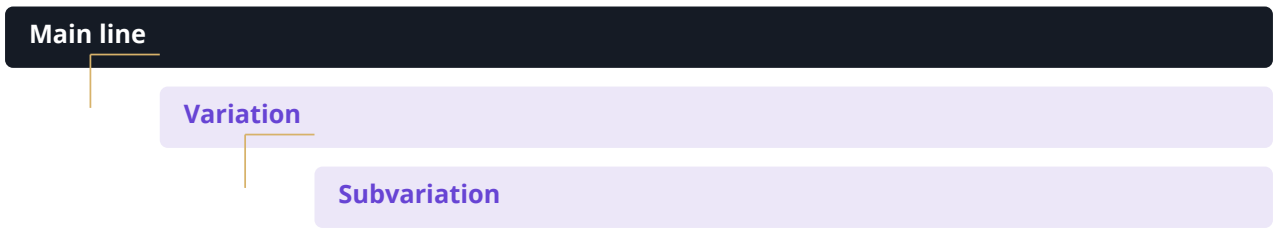
> Correct the transcription so that it matches the book. Do not replace the move with one you think is better: that would be new analysis.

VARIATIONS

10

Keep the lines you have checked.

A game may include a main line, variations, subvariations and fragments whose placement still needs review.



1. **Open the line review.**
   Use Review variations and fragments. Line you are viewing identifies the selected continuation.

2. **Go through a variation.**
   Tap its moves and check where it branches from the main line or its parent variation.

3. **Return to the starting point.**
   Use Return to the main line, Return to parent variation or Return to the branching point, depending on the view.

4. **Decide what to keep.**
   Review this variation takes you to its uncertain readings. Exclude this variation excludes it from the PGN; Include it again restores it. Excluding a variation also excludes its subvariations.

Partial lines and fragments

A fragment with no confirmed placement is not included in the exported PGN. A partial line may be kept up to the last move read, with a warning. Review these cases before saving.

COMMENTS

11

Check the book's text too.

Comments give context to the moves. Check both their wording and the point in the game where they appear.

1. **Choose whether to include the text.**
   Include book text in the PGN controls the inclusion of comments recovered from the original.
2. **Open a comment.**
   Tap the paragraph in the PGN view. View in the PDF lets you compare it with its source.
3. **Correct its content.**
   Edit the comment and tap Save. If you need to recover the original reading, use Restore original.
4. **Adjust its placement.**
   Change placement lets you choose the move it belongs to and place it before or after that move.
5. **Remove or restore text.**
   Remove text removes the comment from the result. In Text you removed, you can use Restore to bring it back.

The ≈ symbol signals a point to check

It indicates an approximate placement of the comment. Check the book to see which move or variation it refers to before keeping it.

> The app does not translate comments when you change the interface language. The text you export retains the content you have reviewed.

> Work with files you are entitled to use and respect the rights in the author's text when sharing the resulting PGN.

DIAGRAMS

12

Extract a continuation from a position.

Use this workflow when the book shows a diagram and continues the game from it without providing all the earlier moves.

1. **Go to the diagram's page in the PDF.**
   Tap From a diagram. If several boards are detected, tap the corresponding numbered box.
2. **Check the pieces.**
   In Check the diagram, compare the recognized board with the original. Choose a piece from the palette and tap a square to correct it; Clear square removes the piece from that square.
3. **Check the orientation.**
   If necessary, use The diagram is upside down. Check the squares again after the change.
4. **Choose the continuation and side to move.**
   In Where does the continuation begin?, select the first move belonging to that position. Check Whose turn is it? even if the app suggests a side to move.
5. **Confirm the position's details.**
   Check castling rights and en passant when the app asks for them. These must be established from the text and the history of the game.
6. **Extract and review.**
   Check I checked the pieces, the side to move and the first move and tap Extract from this position. Review the continuation and save or export the PGN as usual.

An image does not show the whole history

A king and rook on their starting squares do not prove that they can still castle. A possible en passant capture depends on the previous move. Do not confirm these details from the arrangement of the pieces alone.

> The PGN preserves the starting position used. Return to the starting position lets you leave the diagram-based start and return to the normal extraction workflow.

SAVE

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Give the game a name and context.

Save game creates or updates an entry in the app's library. The file is exported afterwards.

1. **Tap Save game.**
   The details form and database selection will open.
2. **Fill in what you know.**
   Enter the White and Black players, tournament or event, location, date, round and result. You can leave unknown details blank.
3. **Choose a database.**
   In Save to database, select an existing database or + Create a new database. Use a name that helps you find the material, such as Rook endgames.
4. **Confirm your review and save.**
   Check I checked the moves and details against the original only when you have done so. Tap Save to my library. If you are updating an existing entry, Save changes may appear.

Detail	Example or guideline
Date	Use YYYY.MM.DD, for example 2026.11.11. You can use ?? for unknown parts: 2026.??.??.
Result	1-0: White wins; 0-1: Black wins; 1/2-1/2: draw; *: result unknown or unfinished.
Optional details	White's Elo rating, Black's Elo rating and ECO code, if you know them.
Review	The review mark represents your own check; it is not an automatic validation of the book.

After saving

The Game saved confirmation offers View in My PGN databases and Export PGN copy. Choose the second option to create a copy outside the app.

EXPORT

14

Take your PGN to another program.

A PGN file preserves the game's moves and details, together with the variations and comments that have been included.

What you want to export	Where to do it
The game you just saved	In Game saved, tap Export PGN copy.
A game from your library	Open My PGN databases, enter the database and tap Export PGN for that game.
All the games in a database	Enter the database and tap Export PGN database.

1. **Open the export option.**
   Use one of the three routes in the table. In the full app, the system's save picker opens.
2. **Choose a name and destination.**
   Select a folder you can find again and keep the .pgn extension. Confirm saving in the system picker.
3. **Check that it has finished.**
   Wait for the app's confirmation. If you cancel the picker, the game may still be saved in the library, but you will not have created that external copy.
4. **Open the exported file.**
   Find it in the file manager and open or import it into a PGN reader, such as Tablero de Silicio. Check the first and last moves, the variations and the comments you needed.

Saving and exporting serve different purposes

Saving keeps the game in the app. Exporting creates the file you can share, copy or open in another program. A PGN copy does not include the original PDF or the entire extraction project.

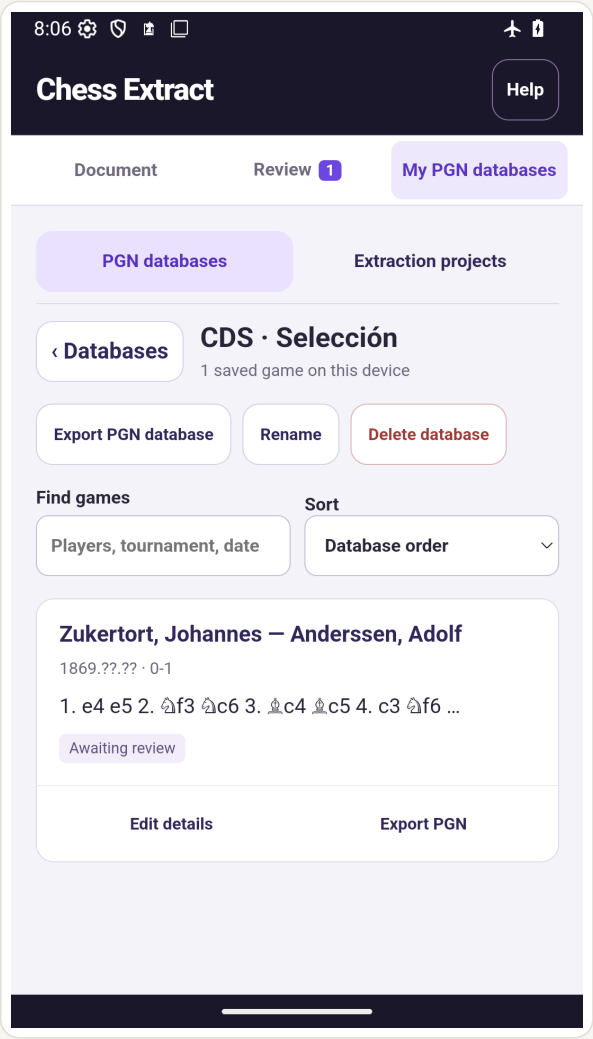
> In the demo, the export controls display the full-version notice and do not download a PGN. See pages 17 and 18.

LIBRARY

15

Organize your material in PGN databases.

Create databases by book, theme or study purpose so you can find your games without repeating the extraction.



Databases group your saved games and let you export them together.

1. **Create or find a database.**
   In My PGN databases, open PGN databases. New database lets you name one; Find a database filters by name.
2. **Find a game.**
   Within the database, search by players, tournament or date. Sort lets you change the list's ordering.
3. **Update the details.**
   Edit details opens the game's form. Save changes updates the entry.
4. **Reorganize your collection.**
   When you open a game, Move / copy lets you choose another database. Move changes its location; Copy also keeps the original.
5. **Manage the database.**
   Rename changes its name. Export PGN database creates a file containing its games.

Before deleting

Export a copy if you want to keep the material outside the app. Delete database deletes the games in that database; extraction projects are kept separately.

CONTINUE

16

Resume your work. Keep a copy.

The app stores different types of information. Understanding the difference prevents confusion between a saved game and a complete backup.

What you keep	What it is for
Extraction project	Lets you return to the PDF, a section and its corrections. You will find it in Extraction projects.
Game in a PGN database	The entry you saved in the library, with its details and the reading you chose to keep.
Exported .pgn file	An external copy of a game or database. You can open it in a compatible program and keep it separately.

1. **To return to a project.**
   Use Continue my work on the home screen or go to My PGN databases and open Extraction projects.
2. **To complete an unfinished reading.**
   Open the project and tap Resume the unfinished reading when it is available. Check what had already been processed.
3. **To keep your game up to date.**
   If you correct the extraction after saving a game, use Save game again and confirm Save changes in the same database. Export a new copy if you also need to update your external file.
4. **Before changing devices.**
   Keep the original PDF and export important games or databases to a location you can retrieve them from.

Storage is local

There is no automatic cloud synchronization or backup. Uninstalling the app, clearing its data or losing the device may cause you to lose your local work. In the demo, the work depends on that browser's data.

> An exported PGN preserves chess material; on its own, it does not restore the PDF, processed pages and all the project's corrections inside Extract.

DEMO AND APP

17

What you can try. What the app adds.

The demo lets you check how a section is read and explore the result. The main manual covers the full app.

Feature or condition	Browser demo	Full app
Open your own PDF	Yes	Yes
Size and protection	Smaller than 180 MB, with no password	Smaller than 180 MB, with no password
Pages per extraction	Up to 20	Up to 20
New extractions	One trial extraction per browser	You can work on new sections
PDF with selectable text	Yes	Yes
Scanned pages / OCR	No	Yes
Review and correct	Yes, on the trial's result	Yes
Replay and explore variations	Yes, in the result obtained	Yes
Local library	Yes, in that browser	Yes, on the device
Export a game as PGN	No	Yes
Export a PGN database	No	Yes
Connection	Needed to load the demo and its resources	Local processing also works offline
App account	Not required	Not required

The 20-page limit does not disappear when you buy

The full version lets you make new extractions, work with scans and export PGN. Each extraction is still limited to a maximum of 20 pages.

USE THE DEMO

18

Make the most of your trial extraction.

Choose the section you really want to evaluate before starting the conversion.

1. **Open the official demo.**
   At ajedrezdesilicio.com/apps, choose Silicio Chess Extract and open the demo. You can switch between mobile and tablet views or use full screen.
2. **Prepare a compatible PDF.**
   It must have selectable text, be smaller than 180 MB and have no password. Scanned-page recognition belongs to the full app.
3. **Make your one extraction.**
   Open the file, choose up to 20 pages and confirm the extraction. If you use the sample PDF option, it also uses up your trial extraction.
4. **Explore the whole result.**
   You can continue reviewing, correcting, replaying and organizing the material in the local library after using the extraction.
5. **Recognize where the trial ends.**
   A new extraction displays “Tu extracción de prueba ya está hecha” (your trial extraction has already been used). The export controls display “El PGN, en la versión completa” (PGN is available in the full version); they do not generate a downloadable file.

Saving in the demo does not mean downloading

The demo's library keeps your work in that browser. It does not transfer automatically to the app or synchronize with another device. Avoid clearing the browser's data if you want to keep reviewing it.

> The demo links to the full version's listing. It does not offer a purchase that unlocks exports within the web demo itself.

Open the Silicon Chess Extract demo

SOLUTIONS

19

If something does not go as expected.

Start with the file, the range and the first uncertain reading in the sequence.

What happens	What you can do
The PDF will not open	Check that it is a PDF with no password, smaller than 180 MB, and that the file is downloaded and accessible.
I cannot confirm the pages	Use PDF page numbers. The end must be the same as or later than the start, within the document, with a maximum of 20 pages.
No games appear	Check that the section contains moves and their starting point. In the demo, check that the text is selectable. In the app, check the notation and the quality of the original.
The game starts in the middle	Include the page where it begins, or use From a diagram if the book starts from an intermediate position.
A move cannot be corrected	First check the position, the side to move and the earlier moves. Confirm that you are in the correct variation.
Variations or comments are missing	Check the inclusion settings, excluded lines, unplaced fragments and text you removed.
The process was interrupted	Open the saved project and use Resume the unfinished reading if it appears. Check the progress before starting another project.
I cannot find the PGN	Save to my library is local. Use Export PGN and confirm the destination in the system picker. If you cancelled, repeat the export.
The demo will not export or repeat	That is the scope of the trial: one extraction and no PGN export. You can keep exploring the result or use the full app.
I cannot see my games on another device	Storage is local. Look for the PGN copy you exported; there is no automatic synchronization.

> If you need help, give the device model, app version, PDF type, page range and exact message. A screenshot of the problem page helps reproduce the issue.

QUICK REFERENCE

20

Notation and final checks.

The interface may display piece symbols while the PGN uses the format's usual piece letters.

Piece	Spanish	English / PGN
King	R	K
Queen	D	Q
Rook	T	R
Bishop	A	B
Knight	C	N
Pawn	No initial letter	No initial letter

Examples: Cf3 in Spanish corresponds to Nf3 in PGN; Tfe8 corresponds to Rfe8. Keep the symbols x, + and # where appropriate. Do not manually change the piece letters throughout a PGN to translate it.

If the book uses another notation

This manual covers algebraic notation in Spanish, English and piece symbols. Do not assume that descriptive notation, such as P4R, will have the same compatibility.

Before you consider the work finished

- [ ] I selected all the necessary pages and the correct game or continuation.
- [ ] I checked the starting position and side to move if I used a diagram.
- [ ] I checked the moves, variations and comments against the original.
- [ ] I understood the incomplete-fragment or unfinished-reading warnings.
- [ ] I saved the game in the right database with the details I know.
- [ ] I exported the PGN, found it and checked that it can be replayed.

HELP

21

Your next book starts here.

Repeat the same route: choose a section, extract, check, save and export. Start with small sections when the book's typography or layout changes.

Need help?

Tell us what happened and at which step. Include the app's name and version, your device, the pages you chose and the message that appears.

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Email: gpacheco@ajedrezdesilicio.com

Silicon Chess apps: ajedrezdesilicio.com/apps

Silicon Chess apps

Official links

Silicon Chess Extract help guide

Full app listing on Google Play

Official browser demo

Privacy policy

November 2026 edition. Instructions checked against the official help, app listing and Android 1.0.4 interface. Text and layout may change in later versions.

Screenshots are from the official app listing. The manual's examples are illustrative. Consult the official catalogue for each platform's current availability.

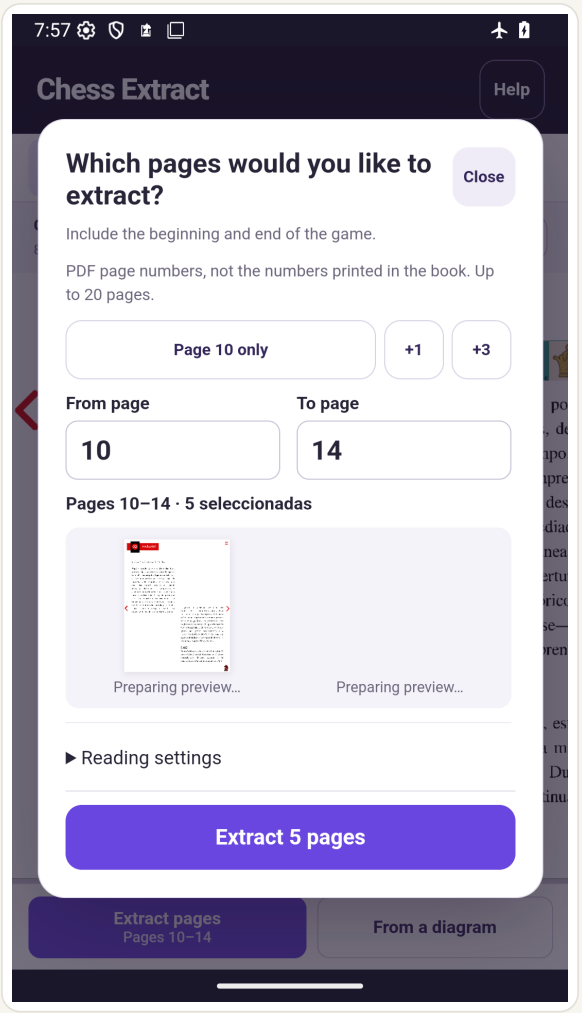
VISUAL REFERENCE

22

Two key screens.

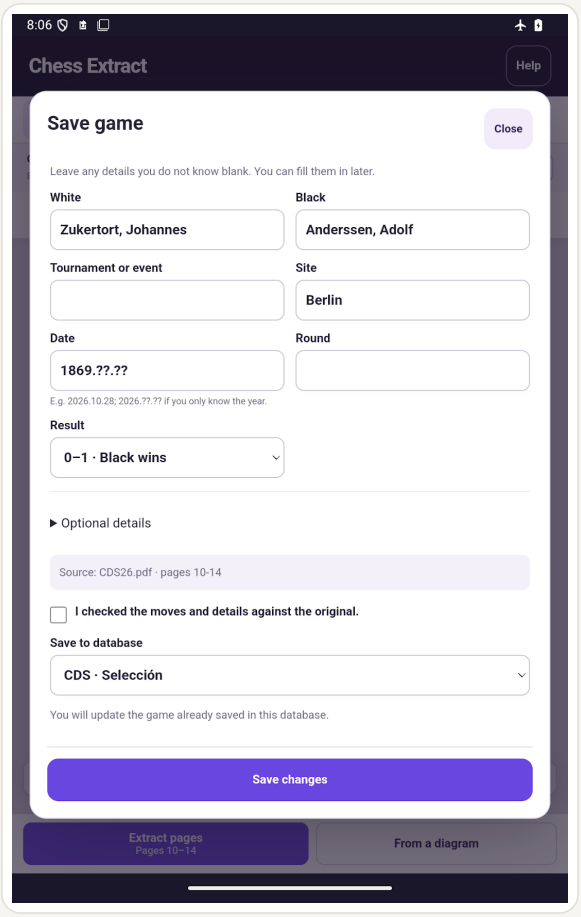
Check the page range before extracting and choose a database when saving. These official screenshots show both steps in the app.

Select the pages



The range includes the first and last pages. The button confirms how many pages you will extract. See page 6.

Save the game



Complete the details, confirm your review and select a database. This screenshot shows an existing game being updated with Save changes. See page 13.

> The control layout may differ between a phone and a tablet. The steps and feature names in this manual help you identify them.