

WeiQiLe-t V3.00
User Guide

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A. Features

WeiQiLe-t has three modes, i.e. SGF Player, Quiz Player and Web SGF Player.

SGF Player is used to replay general SGF records, it supports auto-replay, find, trial, variations etc.

Quiz Player is used to solve Weiqi Quiz. WeiQiLe-t will respond according to the SGF and your move, and it will signal whether your move is incorrect or not. You can request hint of the next move if you have difficulty in solving the question.

Web SGF Player is specific for viewing TOM Weiqi live broadcast SGFs, you can view TOM Weiqi's stored SGFs (only for the latest 64 SGFs).

B. Installation

1. Jailbreak

This step is a must, please refer to this thread: [Fonts and ScreenSavers Hacks for Kindles at the Mobileread forum](#) and install Jailbreak first. Of course, if you have already jailbroken your Kindle, skip this step.

2. Font Hack

If at least one of the 3 standard fonts, namely, serif, sansserif and monospaced, contains the charset you used in your SGFs, you have no need to install the Font Hack.

Otherwise, follow the above link to install the font hack. After installation of the Font Hack, it's time to link your desired font to one of the above 3 standard fonts.

Go to the `mnt/us/linkfonts/etc` directory, there are 3 `font.properties-x` files. Find the one with the same size as `font.properties`. Now open this file (the one ends with `-x`, not `font.properties`) with a text editor.

For example, if you want to link serif to `CJK.ttf`, you must change the line `"serif.0=Serif-Regular.ttf"` to `"serif.0=CJK.ttf"` and `"serif.plain=Serif-Regular.ttf"` to `"serif.plain=CJK.ttf"`. Restart the Kindle ([Menu] -> [Settings] -> [Restart]) to take effect.

3. Install LaunchPad and Kaffeine

This step is not necessary but it's highly recommended. Kaffeine can prevent you Kindle from entering standby and screensaver modes, while LaunchPad is used to trigger Kaffeine. Combining these two allows you to save a lot of trouble with turning on and off your kindle often.

1. Copy the appropriate `update_launchpad_0.01c_*_install.bin` to the root (`/documents`) of your kindle;

2. Disconnect the usb connection;
3. In your kindle, press [HOME] -> [MENU] > Settings -> [MENU] > Update Your Kindle.

After installing LaunchPad successfully, copy files Kaffeine and Kaffeine.ini to /documents/launchpad.

Refresh LaunchPad's hotkey definition. (see below)

How to trigger LaunchPad's HotKey

In the HOME interface, press and hold the SHIFT key for about half a second, then press promptly the remaining two hot keys.

LaunchPad HotKeys Definitions (Partial)

SHIFT-SHIFT-SPACE: Refresh LaunchPad's hotkey definition (defined in those ini files).

SHIFT-SHIFT-R: Reboot Kindle.

SHIFT-SHIFT-S: Enter Screen Saver.

SHIFT-K-.: On/Off Kaffeine, stop standby and screensaver.

SHIFT-K-O: On/Off Kaffeine, stop standby.

4. Install keystore

Auto-Installation:

1. Copy the appropriate `update_adqdevkeys*_install.bin` to your kindle's root (`/documents`);
2. Disconnect the usb connection;
3. In your kindle, press [HOME] -> [MENU]
> Settings -> [MENU] > Update Your Kindle.

Manual-Installation:

Copy the file `developer.keystore` into `/var/local/java/keystore`. Restart your Kindle.

5. Install WeiQiLe-t

Simply copy `WeiQiLe-t.azw2` into your Kindle user root directory, i.e. `/mnt/us/documents`. Disconnect the usb link, WeiQiLe-t will show up in your Kindle's Home Page after it reflashes.

6. Install your SGFs

After the first time you've started SGF Player, a `/mnt/us/developer/WeiQiLe-t/work/qipu` directory will be created in your Kindle. You should organize your sgf files in a two-level structure there. For instance, create a `/GuLi` directory in the above `/qipu` directory and put all his relevant sgf files in it. The resulting structure should be something like `/mnt/us/developer/WeiQiLe-t/work/qipu/GuLi` with the relating sgf files in it.

Press `<Menu> -> <CharSet>` to parse the qipu directory, where CharSet is the coding of your sgf files. After a while, be patient if you have a large directory, the name "GuLi" (and others) will appear in the SGF DB panel of WeiQiLe-t.

Each time you add/delete files in the `/qipu` directory, you must parse the qipu directory again by repeating the above step.

7. Install your Quizzes

Start Quiz Player, a `/mnt/us/developer/WeiQiLe-t/work/quiz` directory

will be created in your Kindle. You must organize your sgf files in a two-level structure there. For instance, create a /Preliminary_Life_or_Death directory in the above /quiz directory and put all quiz sgf files in it. The resulting structure should be something like /mnt/us/developer/WeiQiLe-t/work/quiz/Preliminary_Life_or_Death with the relating sgf files in it.

Press <Menu> -> <CharSet> to parse the quiz directory, where CharSet is the coding of your sgf files. After a while, be patient if you have a large directory, the name "Preliminary_Life_or_Death" (and others) will appear in the Quiz DB panel of WeiQiLe-t.

Each time you add/drop files in the /quiz directory, you must parse the quiz directory again by repeating the above step.

8. View TOM Weiqi's Live SGFs

Start Web SGF Player, press <Menu> -> <CharSet (any)> to scan TOM Weiqi's live and stored SGFs (it takes about 10s to complete,

stay patiently), move to the SGF you are interested in, press SYM to mark it. In the Weiqi Board interface, press <SHIFT-Next Page> or <SHIFT-Prev Page> can move to the next/previous marked SGF. You don't need to move back to the SGF List Panel by using this feature wisely.

In the Weiqi Board interface, press ENTER can refresh that SGF. Web SGF Player will record the last move number for you, you can continue smoothly after each refresh.

Web SGF Player won't save any SGFs. All SGFs are fetched from the Web.

Since TOM Weiqi won't add new SGF often, there is no need to scan TOM's SGFs frequently as it will only add burden to TOM's server (Sina and Sohu have already halt Live SGF).

C. Operations

SGF DB/SGF List/Quiz DB/Quiz List

<5-Way-Up>: Previous item.

<5-Way-Down>: Next item.

<5-Way-Left>: Fast backward 5 items.

<5-Way-Right>: Fast forward 5 items.

<Next Page> or <Prev Page>: Navigate through pages if more than one page.

<Enter>: Show the details of the highlighted group/SGF.

<5-Way-Select>: Confirm your selection.

<Space>: Navigate among <Weiqi Board>, <SGF List/Quiz List> and <SGF DB/Quiz DB>.

<SHIFT + Space>: Navigate reversely among <SGF DB/Quiz DB>, <SGF List/Quiz List> and <Weiqi Board>.

<z>: Full-screen Reflash.

SGF List in Web SGF Player

<SYM>: Mark/Unmark this SGF.

Weiqi Board

<Shift + 5-Way-Up>: Go top.

<Shift + 5-Way-Down>: Go bottom.

<5-Way-Up>: Page up Comment Text Area.

<5-Way-Down>: Page down Comment Text Area.

<z>: Reflash the whole board.

Weiqi Board in SGF Player and Web SGF Player

<Prev Page> or <Next Page>: Forward or backward by 1 move.

<5-Way-Left>: Fast backward.

<Shift + 5-Way-Left>: Previous move with comment.

<5-Way-Right>: Fast forward.

<Shift + 5-Way-Right>: Next move with comment.

<x>: Hide/Show topmost SGF details.

: Toggle Auto-Play.

<.>: Switch Move Number Mode - 1. no Move no., 2. last Move no., 3. all Move nos.
<SHIFT + .>: Switch Move Number Mode reversely.

<SYM>: Toggle Board Coordinates.

Find move: Type in the coordinate pair (horz, vert) of a move and then press <5-Way-Select> to navigate back to that move. Press to cancel last typed coordinate.

Trial Mode: Type in the coordinate pair (horz, vert) of an empty intersection and then press <5-Way-Select> to enter the Trial mode. Try your own variation by continuously entering coordinate pairs. Press <Space> to resume normal sgf replay. Press to cancel last typed coordinate.

Variation: If there are less than 10 variations in the current move, press the corresponding number key (alt + upper row keys) to reach that variation directly. If there are more than 10 variations in the current

move, press the corresponding number key and then press <5-Way-Select> to reach.

Weiqi Board in Quiz Player

<x>: Partially reflash the board.

<5-Way-Left>: Last Quiz.

<5-Way-Right>: Next Quiz.

<SYM>: Toggle Show Hints.

Place your move: Type in the coordinate pair (horz, vert) of a move and then press <5-Way-Select> to place your move. WeiQiLet will respond if there is a corresponding move.

Weiqi Board in Web SGF Player

<Enter>: Refresh SGF.

<SHIFT + Prev Page/Next Page>: Load Prev/Next marked SGF.

<Aa> Menu

Board Size: Set the size of the Weiqi Board. Smaller means more space for the comment area.

Board & Stones: Select your favourite Board & Stones set. 3 default sets: a. Shell (Jap); b. YunZi (Chi); c. Plain (B&W Textbook) and 2 user's.

3D/Thick Border: Show board and stones with shadows/Show thick outer grid lines.

Comment Font: Font size of the comments.

AutoPlay Period: Set the period (in sec) of Auto-Play mode.

Comment Speed: Auto-Play Speed when there is comment.

Fast Forward: Number of Moves in each Fast Forward or Backward.

Reverse Keys: Swap <Prev Page> and <Next Page> keys in the Weiqi Board.

Move No. X: Move numbers' x-axis position. Negative towards left, positive towards right.

Move No. Y: Move numbers' y-axis position. Negative towards top, positive towards bottom.

Move No. Font: Font used to show move numbers.

Text Font: Choose the fontface.

Language: Choose the language.

<Menu>

<SGF Player>: Enter SGF mode for replaying Weiqi games.

<Quiz Player>: Enter Quiz mode for solving Weiqi Quizzes.

<Charset>: Rescan the /qipu or /quiz directory OR reload the current sgf by using the selected charset.

<Clear List>: <Charset> will only scan newly added or deleted sgf files. To make a full rescan, press <Clear List> then appropriate <Charset>.

<About>: About this program.

D. Design your own Board and Stones

If you don't like my default Weiqi Board and Stones, you can design your own version. WeiQiLe-t supports two sets of Weiqi Board and Stones, each set must be put in either: `/mnt/us/developer/WeiQiLe-t/work/images/User1` or `/mnt/us/developer/WeiQiLe-t/work/images/User2`. You should create these directories yourself.

All stones are in square png format with odd number of pixels in each side, e.g. 25x25. WeiQiLe-t won't stretch your stone images so you must prepare a set of stones with different sizes to cater for different board sizes.

For a 19x19 board, 25x25 stone images will be used in Kindle 3 while 35x35 in DX. The smaller the grid size of the board, e.g. 9x9, the larger the stone images will be used. In WeiQiLe-t, the largest stone image supported is

51x51.

In case you don't supply the required image size, the default one will be used instead. So you can start design the 25x25 image version if you own a Kindle 3 or 35x35 for DX and create the other sizes after you are satisfactory with the first one.

All white stone images must use `whitestoneXX.png` as their names, where XX is the size, e.g. `whitestone25.png`. Copy all of them into the `/UserX/white` directory, create it yourself.

All black stone images must use `blackstoneXX.png` as their names, where XX is the size, e.g. `blackstone25.png`. Copy all of them into the `/UserX/black` directory, create it yourself.

As for the board image, it will be tiled all over the board area to form a complete Weiqi Board. Design a small seamless image and name it `board.png`. Put it in the `/UserX` directory, i.e. same level as the above `/white`

and /black directories.

E. FAQ

1. AutoPlay can't stop Kindle from entering the sleep mode, but WeiQiLe-t will warn you when this troublesome feature is on it's way.

2. WeiQiLe-t doesn't support one-file-multi-record SGF files.

3. Currently supported SGF tags: B, W, AB, AW, AE, C, CR, DM, GB, GW, HO, LB, MA, N, SQ, TR, UC, V, BM, DO, IT, TE, SZ, KM, HA, CA, AN, BR, DT, EV, GC, GN, PB, PC, PW, RE, RU, WR.