

User Guide | [Version History](#)

The [PractiScore Log app](#) was created by [Eugene Kuleshov](#) to help you track your practice sessions.

The main goal is to minimize setup time, keep a log of your practice sessions, and quickly analyze collected data. In other words, there's no need to create stages or add shooters upfront, and scoring is completely optional!

- Save all your practice runs. Manually enter times, run repeated dry-fire drills, or pull time data from Bluetooth-enabled shot timers
- Add general notes and plan your practice in advance
- Add notes and attach images for individual runs
- Create drills and specify scoring
 - [Enter scores for a completed drill in the app](#)
 - [Enter scores for a completed drill from a connected Bluetooth timer](#) (AMG Commander and CE ProTimer BT)
- Analyze and compare multiple runs side by side
- Annotate/tag recorded data and filter by selected tags
- View time charts for selected runs or for selected tags
- [View stats for your practice sessions or for selected tags](#)
- Export data to Excel/CSV for archiving and additional processing
- [Record videos of your runs and control video recording using a connected Bluetooth timer](#)
 - [Show timer data overlay on recorded videos](#)
 - Share recorded videos with subtitles for captured shots and scores
 - [Blend multiple videos to evaluate your performance](#)
 - Combine two videos into a “picture in picture” video
 - Stack 3 to 4 videos side by side
 - Merge videos from multiple runs to create a condensed video of your range practice

This app works with Bluetooth-enabled timers/devices such as [AMG Lab Commander](#), [Competition Electronics ProTimer BT](#), [Kestrel KST1000 Shot Timer](#), [Double-Alpha Edge Shot Timer](#), [Special Pie](#), [Shooters Global](#), [RangeTech](#), [Shooter Kun Airsoft Shot Timer \(@shooterkun1\)](#) and [Smart Stop Plate](#).

See Privacy Policy at <https://practiscore.com/privacy-policy>

Please contact support@practiscore.com with any questions, ideas, or bug reports.

- [Connecting to Bluetooth timer](#)
- [Timers screen](#)
- [Main app screen](#)
- [Video screen](#)
- [Edits screen](#)
- [Tags screen](#)
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- [Combining videos](#)
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Access all app functions through common platform gestures: tap, long tap, swipe, etc.

You can manually enter time and log PAR time repetitions, or pull time from the following Bluetooth-enabled timers:

- [AMG Lab Commander](#)
- [Competition Electronics ProTimer BT](#) ([Amazon](#))
Use the CE PT Link app to update timer firmware ([Android](#), [Apple](#))
- [Special Pie M1A2 and M1A2+ Shot Timers](#) ([Amazon](#))
- [Kestrel Ballistics KST1000 Shot Timer](#) ([Amazon](#))
Requires timer firmware version 1.04 or later.
Use the Kestrel LiNK® Ballistics app to update timer firmware ([Android](#), [Apple](#))
- [Double-Alpha Edge Shot Timer](#)
- [Shooters Global timers](#) ([SG Timer 2](#), [SG Timer GO](#) on Amazon)
Use the Drills app to update timer firmware ([Android](#), [Apple](#))
- [RangeTech](#)
- [Shooter Kun Airsoft Shot Timer](#) ([@shooterkun1](#))
- [Smart Stop Plate](#)

To pull time data from Bluetooth-enabled timers, your phone or tablet must have Bluetooth and Location Services enabled. Android requires Location permission, and iOS requires Bluetooth permission to scan for and connect to Bluetooth devices.

When starting the app for the first time, tap the "Timer" button at the bottom to open the Timers selection screen. You can also tap the "No timer" text at the top or use the main app menu in the top right corner.

On the "Timers" screen, you can scan for timers using the "Scan" button in the top action bar. Swipe left on timer entries to remove/unlink them. Tap a timer to select/link it and return to the main app screen. Tap the timer name at the top of the main screen to return to the timer selection screen and change or remove the linked timer. For a connected timer, you can also open settings (when supported) by tapping the "gear" button on the right.

When a timer was previously linked, tap the "Timer" button on the main app screen to reconnect. You can also tap the timer name at the top to return to the "Timers" screen. When a timer is connected, long tap the timer name to open the timer settings screen.

To retrieve time data, tap the "Timer" button again when the timer is connected. You can also tap the current 0.00 entry to enter time manually.

When the timer supports "push" mode, all shots are immediately transferred and displayed in the app. When the string is stopped, the entire string is added to the log. In this mode, the tablet can remain at the bench while you control your practice from the timer.

To enable "push" mode on the [AMG Lab](#) timer, press both the "M" and "Power" buttons when the timer is off. It will show the timer settings menu where you can turn it on or off. To stop the current string, you can either use the "Start" button (starts the next string) or use the "<" or ">" buttons.

When a timer is connected, a long tap on the "Timer" button opens a menu with additional timer actions, such as remote timer start, repeated start, timer settings (when supported), [video recording](#), etc.

Please note that when your phone or tablet is in Landscape orientation, the app enters "Large Display" mode. You can exit it using the "Collapse" button on the top app bar.

Recorded strings are grouped by the day/practice session. The day header shows the number of recorded strings and the aggregated number of shots.

The "Video" menu in the top right corner of the main app screen opens the Video Recording screen. There, you can select tags and camera orientation from the menu at the top of the screen. The start/stop button at the bottom starts and stops video recording.

After video recording stops (if no timer is connected), the app opens the log entry editing screen and attaches the recorded video to the new entry. You can manually enter time and save, or exit the screen to discard the recorded video.

If a timer is connected, the app tracks recorded shots, showing them on the screen. When the timer stops, it automatically crops the recorded video to the start/stop of the string and attaches the cropped video to the corresponding log entry.

It is best to place your phone/tablet on a tripod or stable surface so you can use the connected timer to control video recording remotely.

To start and stop video recording remotely, start and then stop the timer without recording any shots. This toggles video recording, and the app will make a verbal announcement to indicate when recording has started or stopped.

- With [AMG Lab](#) timers, you can use the buttons on the front of the timer to stop the string and video recording (M, <, or >).
- With the [Competition Electronics ProTimer BT](#) timer, you can use the buttons on the front of the timer to stop the string and video recording ("Incr", "Decr", "Fwd", or "Rev").

Tap a recorded string to open the "Edits" screen, where you can assign tags, add notes and attach images for a given entry. You can also tap the recorded splits to open the "Splits" editing screen. If a *Drill* tag with scoring configured is selected for this entry, you can also enter scores. Use the "Save" action at the top to save the edited entry.

Recorded videos are also shown on the Edits screen. Additional actions are available in the video thumbnail menu in the top right corner, where you can rotate or mirror the video, or share an exported video with burned-in subtitles showing splits and tags.

Tap the image button at the top to attach additional pictures or videos to the entry (e.g., a video from a head camera). With multiple videos attached, you have the option to create a combined picture-in-picture video.

Tap the large time display (0.00) on the main app screen to create a new entry and manually enter time. This can also be used to add general notes and plan practice sessions. In this case, you can leave the time as 0.00 and just enter your notes and tags. Optionally, you can change the date and time for the entry.

The "Tags" menu in the top right corner of the main app screen shows available tags and enables filtering of log entries. Tap individual tags to select which tagged log entries to show.

Currently selected tags are also automatically assigned to new log entries.

You can open the tags editing screen from the main app menu or use the "Pencil" button to the left of the tags row.

On the tag editing screen, you can create tags for *Drills*, *Persons*, *Firearms*, *Locations*, or anything else (e.g., hot/cold weather, mistakes, successes). Edited tags can be exported and imported using the app menu in the top right. Additionally, you can view a quick summary of logged entries for selected tags using the action on the top app bar.

Tap the "+" button on the tag category header to open the tag editing screen. There, you can enter a tag name and add optional notes. Then tap "Save" at the top.

To edit or delete tags, tap the "Pencil" icon on the right side of the tag. This opens the tag editing screen, where you can change the tag name, type, update notes, and select custom colors. To delete a tag, use the delete button at the top of the screen.

When editing *Firearm* tags, you can also specify the *Power Factor* used in *Hit Factor* scoring. Individual *Power Factor* settings can be edited in the corresponding *Power Factor* tags.

When editing *Drill* tags, you can specify the expected number of rounds. You can also select the scoring type (*Hit Factor*, *Time Plus*, *Action Steel*, *Points Down*, or *ICORE*) and customize the scoring for that drill.

On the main screen, a long tap on a recorded string activates selection mode and selects the string. Use the "Select All" button on the day header to select all entries for that day. When selection mode is active, additional actions are available for selected strings:

- The "Chart" button opens a time chart screen for selected strings.
- The "Tags" button opens the tags editing/assignment screen for selected strings. Tap previously entered tags to add/remove them for selected entries.
- Additional actions in the top menu allow you to "Delete" selected entries and "Export" data from selected entries to CSV/Excel, or export all data and images to a ZIP archive.
- Exported data can be shared or saved using system services like iCloud, Google Drive, email, etc.
- Exported data can also be imported back into the PractiScore Log app using the "Import..." option from the main screen app menu.

When selection mode is active, you can also select multiple entries with attached videos. If selected entries have attached videos, additional actions become available in the top main app menu:

- Merge Videos: Joins multiple videos one after another into a single video
- Stack Videos: Stacks two to four selected videos side by side and attempts to align them by the start signal
- Blend Videos: Overlays two selected videos, blending one over the other, and attempts to align them by the start signal

With the [AMG Lab Commander](#) and [Competition Electronics ProTimer BT](#) timers, you can enter scores for the current log entry (even during [video recording](#)) using the timer buttons. Make sure you are running the latest timer firmware update. For CE ProTimer BT it works best with the B revision of the timer hardware.

A *Drill* tag with a scoring type set must be selected for the entry to enable scoring. Use the "Start" button on the timer to start a new string. You can stop the string from the timer and enter into scoring mode. Entering into scoring mode will automatically stop a running string. Depending on the scoring type, the timer screen will show scoring options; use the timer buttons to navigate and update scores.

With [AMG Lab Commander](#) timers:

- Use the "Power" button to enter scoring mode on the timer.
- To move between entries, use the "M" and "Power" buttons.
- The ">" button increments the field value, and the "<" button resets the value to 0.
- Navigate to the "Save" option and use "<" or ">", or simply use the "GO" button to save the score.

With the [Competition Electronics ProTimer BT](#) timer:

- Use the "Fwd" button to enter scoring mode on the timer.
- To move between entries, use the "Fwd" and "Rev" buttons.
- The "Incr" button increments the field value, and the "Decr" button resets the value to 0.
- Navigate to the "Save" option and use "Incr" or "Decr", or simply use the "Go" button to save the score.

For *Hit Factor* scoring, the scoring entry screen may look like this: The first row shows the current time, the number of shots, and the time for the first shot. The next lines show the scoring fields, with the currently selected field marked with "[]". The last line displays the current *Hit Factor* value.

```
7.77 (9) #1:1.35
A:9 [C:0] D:0 M:0 NS:0
P:0 NPM:0 SAVE
HF:5.7915
```

Version History | [User Guide](#)

2.0.8+133

- Fixed crash reports
- Fixed on-timer scoring for Time Plus
- Added support for on-timer scoring for AMG Lab Commander timer
- Improved user guide

2.0.7+132

- Fixed crash reports
- Added support for multiple par times in timer settings

2.0.5+130

- Fixed crash reports
- Fixed copying tags
- Fixed editing Time Plus penalties

2.0.4+128

- Fixed crash reports
- Fixed video subtitles
- Fixed handling of large video files
- Added support for TimePlus scoring
- Added long tap on the tag icon to open tag editing screen
- Added ability to add custom penalties/bonuses in Action Steel, Points Down and TimePlus
- Added ability to disable target zones in Hit Factor and ICORE scoring

2.0.3+121

- Fixed crash reports
- Added option to clear selected tags on the main app screen
- Improved video subtitles
- Initial support for Shooters Global timers

2.0.2+120

- Fixed crash reports
- Added option to export all data
- Added support for Kestrel KST1000 Shot Timer

2.0.1+103

- Fixed crash reports
- Fixed issue with duplicate shot entries
- Fixed issue with video recording control

2.0.0+102

- Fixed crash reports
- Restore selected tags
- Better formatting of subtitles in exported video
- Added an option to mirror captured video
- Added an option to merge videos for multiple runs
- Added an option to create picture in picture video
- Added support to enter scores on connected ProTimer

1.6.4+80

- Fixed crash reports
- Fixed score for "Add Up Entries"
- Fixed video viewer on iOS
- Improved import of tags from CSV data
- Improved tags summary info
- Show time splits on fullscreen view
- Required Hits in the Drill tag is not required for scoring
- Added accuracy chart for entries tagged with a Drill tag with Hit Factor and ICORE scoring

1.6.2+78

- Fixed crash reports

1.6.1+77

- Fixed crash reports
- Added progress indicator for Export Archive
- Added support for ShooterKun Bluetooth timer

1.6.0+76

- Fixed crash reports
- Fixed issues with editing tags
- Added option to save log entries with notes only
- Added option to edit log entry date/time

1.5.1+75

- Fixed crash reports
- Fixed updating the main screen

1.5.0+74

- Fixed crash reports
- Fixed issue with adding new tags
- Added option to assign colors to tags

1.4.13+73

- Fixed crash reports
- Updated ProTimer config on connect
- Added option to add up selected log entries

- HF scoring now shows % of the max HF

1.4.12+72

- Fixed crash reports on Android

1.4.11+71

- Fixed crash reports
- Fixed Bluetooth permission issue on Android 11 and 12

1.4.10+70

- Fixed crash reports
- Fixed issues with PocketPro timer
- Fixed issue with deleting splits
- Fixed issue with duplicated string data
- Media files are now also removed from log entries when deleting them
- Added retrieval of the current time from ProTimer settings
- Added option to merge/blend two videos
- Added progress indicator when importing data
- Added score info to subtitles in the exported/shared videos
- Improved subtitles in the exported/shared videos
- Improved subtitles in the built-in video player

1.4.8+68

- Fixed crash reports
- Fixed issue with filtering by tags

1.4.7+67

- Fixed crash reports
- Fixed issues with exporting CSV
- Fixed issues with exporting video
- Added option to rotate video
- Added option to change entry date
- Added media screen

1.4.6+66

- Fixed crash reports
- Fixed handling of apostrophe in tags
- Added export option in the video player

1.4.5+65

- Fixed crash reports
- Added video recording (beta)
- Added video player
- Added option to copy tag
- Added summary for selected log entries

- Linked images/videos are now deleted when deleting log entry
- Export Archive now also exports tags

1.4.1+61

- Fixed crash reports
- Updated User Guide

1.4.0+60

- Fixed crash reports
- Fixed iOS safe areas
- Added round count and scoring type to 'Drill' tags
- Added support for M1A2-F Bluetooth timer
- Added Power Factor tags
- Added option to assign Power Factor tags to firearms
- Added scoring configuration to Drill tags
- Added Hit Factor, Action Steel, Points Down and ICORE scoring types
- Added scoring to the entry editing screen

1.3.1+52

- Fixed crash reports
- Added option to remotely stop timer
- Added Location tags
- Added option to attach images to tags
- Fixed on-demand time downloading from the AMG timer

1.3.0+51

- Fixed crash reports
- Added support for RangeTech timer
- Added support for Smart Stop Plate timer
- Added Timer Settings screen for AMG Lab and RangeTech timers
- Added option to open time chart from the tags screen

1.2.3+44

- Fixed crash reports
- Fixed copying of the tags summary text
- Added export and import of tags

1.2.2+43

- Fixed crash reports
- Added "close full screen" option for Landscape orientation (large display mode)
- Added option to attach images to individual runs
- Added option to export timer data with all images
- Added option to import exported data
- Added timer menu on long tap of the "Timer" button
- Added option to start timer remotely in the timer menu

- Added repeated start and PAR time option with and without connected timer
- Added notes to tags
- Added log summary for selected tags
- Added ability to rename tags and change type
- Tag selection improvements

1.1.5+32

- Fixed crash reports
- Added screen wakelock

1.1.4+31

- Fixed crash reports
- Improved charts screen

1.1.3+30

- Fixed crash reports

1.1.2+28

- Fixed crash reports
- Fixed saving pre-selected tags
- Added option to show time chart
- Improvements for downloading data from timer

1.1.1+27

- Fixed crash reports
- Added large display mode when device is in Landscape orientation
- Improved contrast of the tag selection
- Improved log layout

1.1.0+26

- Added option to speak out times
- Fixed issue with deleted tags and notes
- Fixed issue with duplicated times

1.0.3+20

- Fixed crash reports
- Added splits editor
- Improved current time view
- Improved split times view

1.0.2+18

- Added support for tag types
- Added option to show split times chart
- Improved chart colors

- Improved iOS UI
- Fixed support email
- Fixed downloading data from AMG timer

1.0.1+11

- Preserve tags from entries
- Added ability to edit entry notes
- Added ability to enter time manually
- Updated Quick User Guide
- Fixed selection of all day entries on iOS
- Fixed CSV sharing popup on iPad
- Fixed removing/unlinking timer

1.0.0+8

- First release