



lanseo ScoreKeeper Lite Quick Start Guide

Revision 1.0

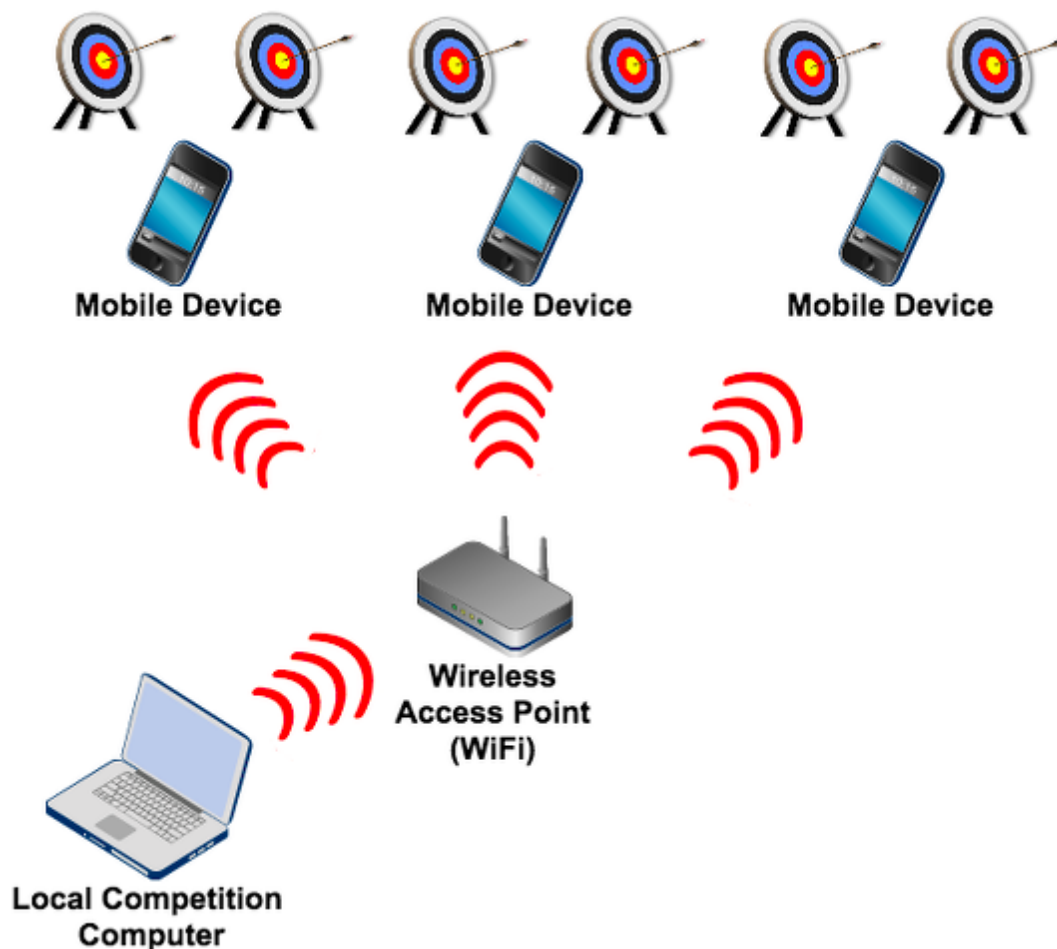
This guide will help you get started using the ScoreKeeper Lite app. To be fully functional, the app requires access to the lanseo Archery software to send and retrieve competition information.

To use the app, you will need the following:

- One or more mobile devices
- A computer with lanseo installed
- Local WiFi connection accessible by the device and the lanseo computer

Configuring the network

To function properly, this app requires access to the lanseo Archery software at all times. The easiest way to accomplish this is to use a local WiFi connection (wireless router) to which the lanseo computer and the mobile device(s) connect. The diagram below shows a possible configuration for connecting the devices to the scoring computer. For information regarding the proper installation and configuration of wireless connections, refer to the owner's manual for your specific computer and/or router.



Obtaining the software

Ianseo Archery software can be downloaded here: <http://ianseo.net/download.php>

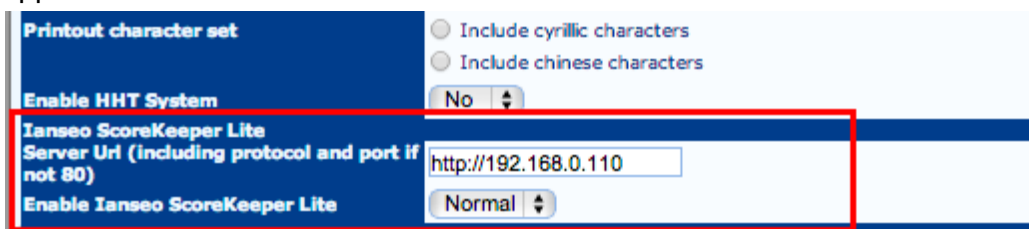
Ianseo ScoreKeeper Lite for Android can be downloaded from Google Play:

<https://play.google.com/store/apps/details?id=net.ianseo.scorekeeperlite>

Configuring the Ianseo Archery System

Competition Info

Begin by starting the Ianseo software on your computer and creating a competition as you normally would. To activate the settings for ScoreKeeper Lite, connect the computer to a local WiFi access point and then edit the competition information by choosing the menu item **Competition, Edit Competition, Competition Info**. In the lower part of the screen you will see the area to enter the information for the app.



The screenshot shows a configuration interface for Ianseo ScoreKeeper Lite. A red rectangular box highlights the section for enabling the app. Within this section, there is a text input field for the 'Server Url (including protocol and port if not 80)' containing the value 'http://192.168.0.110'. Below the input field is a dropdown menu labeled 'Enable Ianseo ScoreKeeper Lite' which is currently set to 'Normal'. Other visible options include 'Printout character set', 'Include cyrillic characters', 'Include chinese characters', and 'Enable HHT System' set to 'No'.

The server URL (uniform resource locator) is the root address of Ianseo as seen by the network, i.e. the IP address assigned by the wireless router and the address of your Ianseo installation. For example, if you normally access Ianseo with "`http://localhost/ianseo/`" and the router assigned your computer the IP of 192.168.0.100, you should enter "`http://192.168.0.100/ianseo/`" (without quotes) and then choose **Normal** to enable the app settings. On the other hand, if you access Ianseo with "`http://localhost/`" then insert "`http://192.168.0.100/`". Remember to configure the firewall of your computer to accept connections on port 80 (or whatever port you configured the Apache web server to answer).

Note: If the value of the IP address changes for any reason, the value here must be updated accordingly AND the QR codes/scorecards reprinted. To avoid impromptu IP changes, you should tell the router to always assign the same (static) IP address to your computer.

Distances

The distance information is very important to the app, so you must check that this is configured correctly. Choose the menu item **Competition, Edit Competition, Manage Distances**. Verify that all distances for the competition are defined and contain correct values for *Ends* and *Arrows/End*.

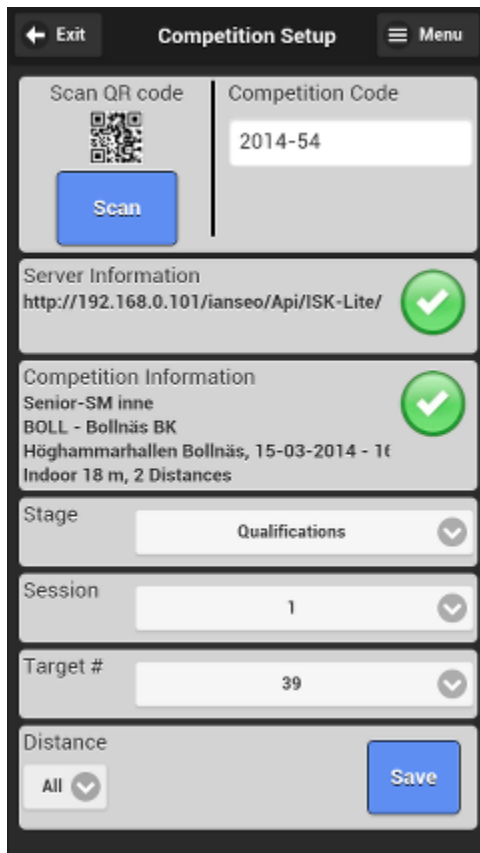
Target Types

The target types information is also very important. Choose the the menu item **Competition, Edit Competition, Manage Targets** and verify that all the divisions/classes used in the competition have a valid target type defined.

Configuring the Ianseo ScoreKeeper Lite App

Setup

There are two ways to configure the app, automatically by scanning a QR code or manually. Scanning a QR code is by far the easiest. Once the app is started, click the Scan button and then scan the QR code on the scorecard. If all the information in the QR code is correct, a screen similar to the one below will be shown. If the distance has also been included in the QR code you will only need to press the Save button to continue.



The exact contents of the setup screen will vary slightly depending on the type of competition and the current stage that is chosen.

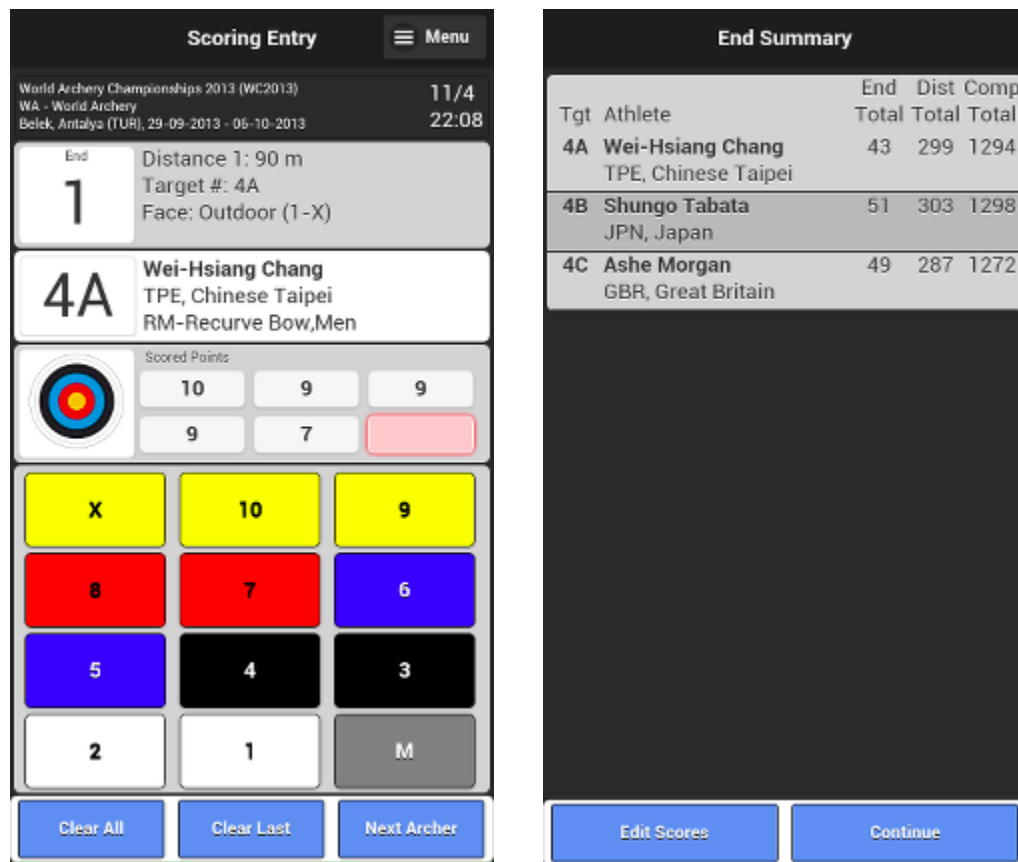
It is possible to configure the app manually by pressing the Menu button in the upper right corner and choosing *Manual Entry* instead of scanning the QR code. This will allow manual entry of the URL and the competition code if the QR code cannot be scanned for some reason. Please note that manual entry of the URL will require technical knowledge of the Ianseo computer installation and setup.

Clicking on the menu button in the upper right corner of the screen will display a menu of items including manual setup, changing languages, and updating of languages.

Scoring

The scoring entry screen is the main screen of the app and will be the one most used by the archers. After setup, a screen similar to the one below will be displayed. The appearance may differ slightly depending on the archery discipline (target/field/3D) and the type of mobile device used. Information regarding the current end, target number, archer information, and target type is clearly displayed. The arrow values are entered using the larger, colored buttons. The current arrow is highlighted in red. The command buttons at the bottom of the screen have functions to clear all arrow values, clear the last entered value, or progress to the next archer. If a single value needs to be changed, that value can be selected by clicking on it. After the last archer has been scored for the end, a summary of the end is

shown. In the summary screen, it is possible to change an archer's score for the current end by clicking on the archer's name.



Clicking on the menu button in the upper right corner of the screen will display a menu of items including an electronic scorecard, a help screen, app information and the possibility to return to the setup screen.

Troubleshooting

Setup: I'm getting the error "*Could not verify that the competition computer exists...*" when scanning the QR Code. What's wrong?

This is a communications problem. Check the following:

- Is your mobile device connected to WiFi?
- Is your lanseo computer connected to WiFi?
- Are both the mobile device and lanseo connected to same WiFi network?
- Is the current IP address of the lanseo computer correctly entered in the competition settings?
- Is the competition information (especially IP address) in the QR code the same as the current settings?

Setup: I'm getting the error "*Could not save the athlete information... No target types found...*" when scanning the QR Code. What's wrong?

This is a configuration problem. Check the following:

- Are the target types configured for all divisions/classes that are shooting in the competition?

Setup: I'm getting the error "*Could not save the athlete information... No distances found...*" when scanning the QR Code. What's wrong?

This is a configuration problem. Check the following:

- Are the distances configured for the competition?

Scoring: I'm getting an error "*Could not retrieve the scores for the end...*" or "*Could not save the arrow value...*". What's wrong?

This is most likely a communications problem. If the error message shown also contains the texts "Error HTTP status...", "...timeout...", or "...404..." this indicates that the lanseo computer cannot be reached. Check that the WiFi connection is active and working properly. Also check that the mobile device is in range of the WiFi router.

Important Information

The lanseo Archery software and the lanseo ScoreKeeper Lite App are provided "as-is" without any form of warranty or liability, implicit or explicit; any use is at your own risk.

lanseo is a flexible, highly-configurable system so we strongly recommend that you test the app with your competition after you have finished the final configuration and before you start your competition.