



# Electronic Scoring Brief

ArcheryNZ Nationals  
Championships - January 2019

## Why introduce electronic scoring?

Electronic scoring is a standard at all major international events run by World Archery. It enables a number of benefits, the most significant of which is that results become 'live'. This means that archers across the field know where they sit in the competition, rather than waiting for up to an hour or so after the competition to see how others performed. It means that spectators can follow the event as it happens, and become more actively engaged in following the sport.

## Which events will use electronic scoring?

For this event, we will use electronic scoring for clout, target and match play events.

While it will not be used for the field event this year, the system and software has the functionality to work for World Archery field events also, and may be used in the future.

## How do I prepare?

We ask that participants bring along their fully-charged personal device (smartphone or tablet). There are only limited charging opportunities at the grounds.

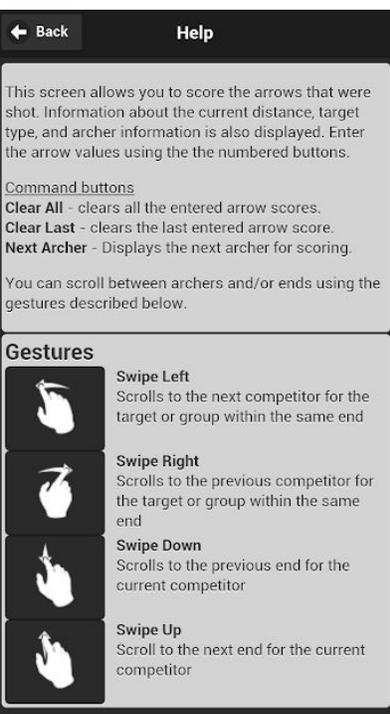
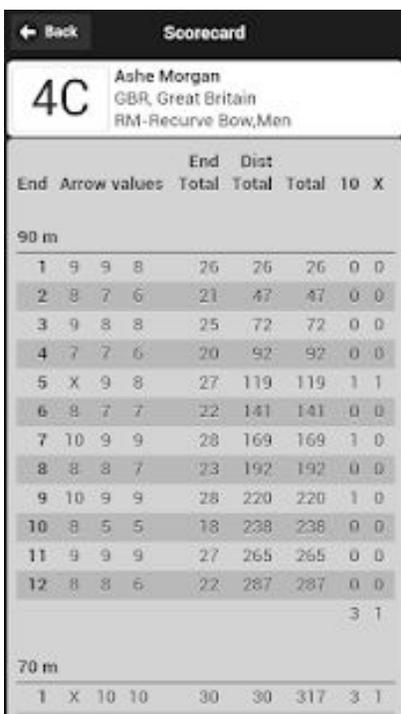
Download the appropriate IANSEO scoring app from the following links:

*Google/Android devices*

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

*Apple devices*

<https://itunes.apple.com/us/app/ianseo-scorekeeper-lite/id912947613?mt=8>



Electronic scoring will continue even in adverse weather (i.e. raining). If your device is not waterproof, we recommend it is used inside a zip-lock or glad snap-lock style bag as the touch screens usually operate well inside one of these. Please bring a couple of these for your device just in case.

# At Registration

During registration, archers will be asked to test the app in a 'trial' event. This will help you become familiarised with the interface, and seek guidance/support to gain confidence in using the scoring method.

The app is used to scan a QR code specific for each target. This will ensure your device is connected to the wifi correctly and is able to be used for scoring. You will be able to try entering scores and getting used to the app.

# During the event

When starting to score in an event, the competitors on the target need to decide who will undertake the electronic scoring and who will undertake the paper scoring.

The electronic scorer will open the IANSEO Scorekeeper Lite app, scan the QR code to open the scoring, and commence scoring. As well as using the 'next archer' button in the app, you can 'swipe' the screen left and right to cycle between competitors, and up and down to cycle between ends.

If you exit the app, when you start it again the app should remember the last code you used, however sometimes you may need to scan a QR code again

# Rules

The following is an excerpt from the World Archery Rule Book:

## [14.4.1.](#)

Each target will have two scorecards one of which may be **electronic**. If there is a discrepancy in the arrow values between an **electronic** and a paper score card, the paper card will take precedence.

The organisers are not required to accept or record scorecards that have not been signed, and/or do not contain the sum total, and/or the number of 10's and/or the number of X's (or 9s for indoor) and/or which contain mathematical errors.

The organisers or officials are not required to verify the accuracy of any submitted scorecard, however if the organisers or the officials note an error at the time of submission, they will ask the athletes concerned to correct such error and the result as corrected will stand.

Should a discrepancy be found in the sum total where:

- two paper scorecards are used, the sum total of the lower arrow scores will be used for the final result; if the score on a single scorecard (and in the case of double scoring, the

score is the same on each scorecard), is lower than the actual score, the lower score on the scorecard will be used,

- one paper scorecard and one **electronic** scorecard are used, the total of the **electronic** scorecard will be used for total score, 10s and Xs on the following conditions:
  - a total score has been entered on the manual scorecard so verification is possible;
  - in case no 10s and Xs (9s for indoor) are entered on the manual scorecard, no 10s and Xs (9s for indoor) are registered;
  - in case no total score is entered on the manual scorecard when it is submitted to the results team, then the athlete shall be disqualified (individual/team and mixed team where applicable).

## Frequently Asked Questions

### *1. Does this system replace paper scorecards?*

The events are still double-scored, one on standard paper scorecards, and the other on the electronic scorecard.

### *2. In the event of a discrepancy between electronic and paper score cards, which system is deemed correct?*

Refer above to the WA rules.

### *3. How do I change a score on the electronic scorecard if it is incorrect?*

During the match scores can be corrected using the app. Administrators can also correct scores if a mistake has been made. Note that it is important to check the paper scores sheets with the electronic scoring after each end to ensure everything has been entered correctly.

### *4. I don't have a smartphone or tablet - what should I do?*

There will be a limited number of loan devices available to use. Generally out of two-three people on each target, it is likely that at least one personal device will be available to use. We are collecting unwanted devices, so if you have a device planned for recycling, please consider donating it at registration so that it can be used for future events. If no members on a target have access to a personal device, please contact the organising committee to seek a loan device.

### *5. Does the IANSEO Scorekeeper Lite app cost to download?*

No, the app is free to download, and is approximately 10MB in size.

### *6. Do I need to use personal data during the event?*

No, there will be a local wifi-network setup that allows you to connect to the scoring system. In fact, when devices are in use for electronic scoring, data roaming must be turned off to prevent the phone being used as a communications device (in line with World Archery rules). The scoring app will also operate much faster with data roaming turned off.

### *7. What do I do if it rains?*

If your device is not waterproof, bring a couple of clear zip-lock or Glad snap-lock style bags, touch screens usually operate well inside one of these.