



# Ballstream MiniScorer

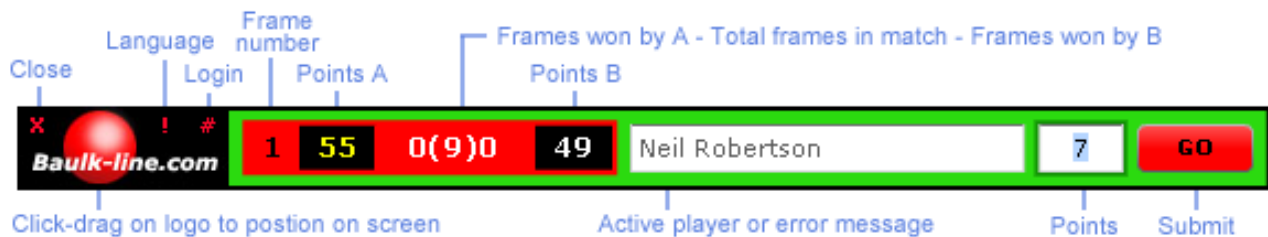
Desktop control for live cuesport match scoring

Version 1.2 - Released November 2009

MiniScorer is not a game. It is desktop software for the score control of live cue sport events.

MiniScorer has been specially designed for use on the same computer that is used for scoring and displaying the scoreboard to a local audience at the same time. To use MiniScorer and provide live match scores to a global audience an Internet connection is required.

It's compact size and prominent focus enables it to be positioned anywhere on the screen such as the far bottom right of the screen, where it can be unobtrusive and not block an audience's view of the scoreboard.



The primary operation is to send scores to an **online database** and retrieve the updated frame score:

1. When the application is run it prompts for the Match Code to submit
2. If in the database user is then presented for login and password
3. Successful login retrieves the match details and current frame scores
4. Scorer sends scores to the database from the event as they are witnessed

## Live scoring for Snooker, Billiards, 8-Ball and 9-Ball Pool

Version 1.2 includes support for 8 and 9 ball pool matches. Other changes in this version should make it bug free when inputting the wrong score codes.

## Live scoring for the different game types

Most score inputs are the same for each type of game (snooker, billiards and pool) except for when scoring fouls or restarting a frame/rack. Also, inputting the points score varies between game type because whereas with billiards and snooker the points value of the ball/s potted is used, with pool the ball number is scored, except where yellow and red balls are used in which case they are scored by colour. This latest version will not hang if the wrong input is sent to the server, and should you score a wrong value, ie: a points value not appropriate for a point or ball number, it will simply be ignored.

With snooker and billiards the total points tally for each player is shown. But with pool only the last point score/ball that was recorded will be shown in the score window.

## Getting started:

To use MiniScorer you need to have a scoring account at [www.ballstream.com](http://www.ballstream.com). Scoring accounts are FREE for anyone associated with a cue sport club or event. For testing and evaluation you can signup online and get immediate access to the match controls as an **Interim Scorer**. Interim scorers can add matches to the database for testing the MiniScorer and to check out how it all looks from the audience end by viewing the online scoreboards in a web browser.

## Snooker scoring functions:

Once the MiniScorer is logged-in for a match scores can be added and sent to the online database by using the number pad on your keyboard only. For example to add 7 points to the currently active player, simply type 7 and then hit the Enter key:

Points	Action	Description
<b>.A or .B</b>	Player A or B to break	Break must be set to start the <u>first</u> frame with a dot (.)
<b>1 to 7</b>	Add points	Only points 1-7 will be added
<b>-</b>	Undo last action	Use the minus (-) key to undo the last turn/score
<b>/4</b>	Foul 4 points	Forward slash (/) and foul value between 4 - 7
<b>/</b>	Sent back in	Player sent back following a foul
<b>0</b>	Change player	Change the player's turn at the table with a <i>zero</i>
<b>RS</b>	Restart frame	Restarting a frame sets the current frame's scores to nil
<b>N</b>	Next frame	Proceed to the next frame
<b>F</b>	Finish the match	Finish the match and tally the frames won
<b>A-15 or B+15</b>	Handicap -15 or +15	Set handicap for A or B at the start of the first frame only

## Billiards scoring functions:

If a player scores a cannon and in-off in the same stroke then you should enter the total points for that stroke:

Points	Action	Description
<b>.A or .B</b>	Player A or B to break	Break must be set to start the match with a dot (.)
<b>2 to 10</b>	Add points	Only points 2-10 will be added
<b>-</b>	Undo last action	Use the minus (-) key to undo the last turn/score
<b>/2</b>	Foul 2 points	Forward slash (/) and foul value of 2
<b>0</b>	Change player	Change the player's turn at the table with a <i>zero</i>
<b>RS</b>	Restart match	Restarting a match will set the scores to nil
<b>F</b>	Finish the match	Finish the match and record the score
<b>A-15 or B+15</b>	Handicap -15 or +15	Set handicap for A or B at the start of the match

When you start the next frame (N) or finish a match (F) only N or F is required because the scoring system decides the winner according to who has the most points. Before a snooker frame can be finished at least one player must have scored at least 22 points.

### 8-Ball Pool scoring functions:

Once the MiniScorer is logged-in for a match scores can be added and sent to the online database by using the number pad on your keyboard only. For example to add the 6 ball to the currently active player, simply type 6 and then hit the Enter key:

Points	Action	Description
<b>.A or .B</b>	Player A or B to break	Break must be set to start the frame with a dot (.)
<b>1 to 15</b>	Add ball potted	1-15 for numbered balls or “Y” for yellows and “R” for reds
<b>-</b>	Undo last action	Use the minus (-) key to undo the last turn/score
<b>/2 or /F</b>	Foul 2 shots	Forward slash (/) and 2 if the 2 shot rule played else “/F”
<b>/</b>	Sent back in	Player sent back following a foul
<b>0</b>	Change player	Change the player's turn at the table with a <i>zero</i>
<b>RS</b>	Restart frame	Clears the frame record back to the break
<b>NA or NB</b>	Next frame	A or B is required to record the frame winner
<b>FA or FB</b>	Finish the match	Finish the match and record the last frame winner

### 9-Ball Pool scoring functions:

9-Ball scoring is almost the same as for 8-Ball except there are fewer ball numbers to score:

Points	Action	Description
<b>.A or .B</b>	Player A or B to break	Break must be set to start the frame with a dot (.)
<b>1 to 9</b>	Add ball potted	Only balls 1-9 will be added
<b>-</b>	Undo last action	Use the minus (-) key to undo the last turn/score
<b>/F</b>	Foul shots	Forward slash (/) and foul value of “F”
<b>/</b>	Sent back in	Player sent back following a foul
<b>0</b>	Change player	Change the player's turn at the table with a <i>zero</i>
<b>RS</b>	Restart frame	Clears the frame record back to the break
<b>NA or NB</b>	Next frame	A or B is required to record the frame winner
<b>FA or FB</b>	Finish the match	Finish the match and record the last frame winner

To start the next pool frame or end a pool match you need to nominate the winner because the system cannot decide for you, ie: it will usually depend on who potted the 8 or 9 and if it was a legal shot or not. For example in 9-Ball potting the 9 off the break may be a winning shot depending on which rules are played, and 8-ball potting the black may be end of game or it may only be a foul and be respotted.

Whereas the break alternates each frame in snooker with pool, depending on the ruleset being played, the break may alternate or it may be the choice of the previous frame winner. So for pool you need to pay close attention to setting the break player at the start of each frame.

### **Positioning on the monitor:**

MiniScorer has been designed to sit prominently over all other applications such as web browser windows, toolbar, etc and maintain focus so that the scorer can simply use the number pad on their keyboard and the Enter key. Click-drag the MiniScorer logo and move it to where you want.

### **Language selection:**

MiniScorer is available in about 20 different languages. To change language click the ! symbol near the logo. Use the up/down arrows to scroll through and select the language. Then click GO.

### **Starting a scoring session:**

To use the MiniScorer a match must first be established in the Baulk-line database. Then from the your match index click the link to create a match key. A small window will show the code to use, or you can send it by email. Always try to use copy'n'paste to avoid errors. When you have match key, start MiniScorer and enter your Username, Password and KeyCode and then click GO.

### **Starting a match:**

At the start of all matches the player to break the first frame needs to be set. The player order is A or B... A is the player on the left of the scoreboard and B is the player on the right. So to set A as the player to break, simply type in **.A** and Enter (note that a dot is used here). Once the break is set all following frames will start automatically in the correct alternating order.

### **Setting handicap:**

If a handicap is required (snooker and billiards only), you can set the points difference by adjusting the start score of one player. You cannot add handicaps for both players from the scoring panel... if they both have handicaps, calculate the difference and then set one player. Handicap can only be set at the start of the first frame and will remain intact throughout the match. Otherwise you can set handicaps for both players by editing the match details in your control panel. The value can be plus or minus.

### **Restarting a frame:**

If the players get to a stage where they want to restart the frame, you can reset the scores by submitting **RS**. You can also use this function if you make a complete mess of the scoring sequence.

### **Changing turn:**

To change turn of the player at the table simply type a zero (0) and Enter.

### **Undoing a score:**

By submitting a minus (-) on its own you have the ability to undo the last score submission. This function is unlimited and scores can be undone all the way back to the break.

## Comments:

There are 2 text fields that can be used... the Score input field and the Comments field. The comments field will send messages to the scoreboard such as "Play will resume at 7pm". Comment messages remain visible on a scoreboard until either player scores a point or pots a ball.

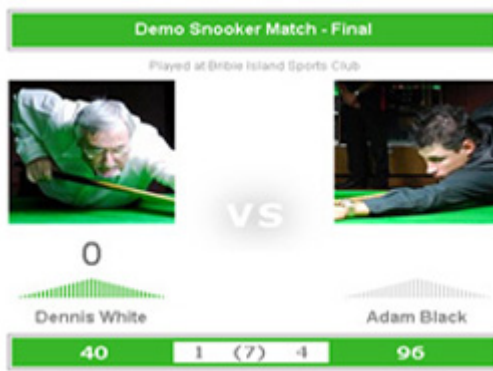
## Match scoreboards:

Full-screen scoreboards are available for all monitor sizes and screen resolutions ranging from giant plasma screens to tiny mobile phones. Your online audience can use either a small popup window that they can watch while doing other things or use a full screen mode as a local audience.

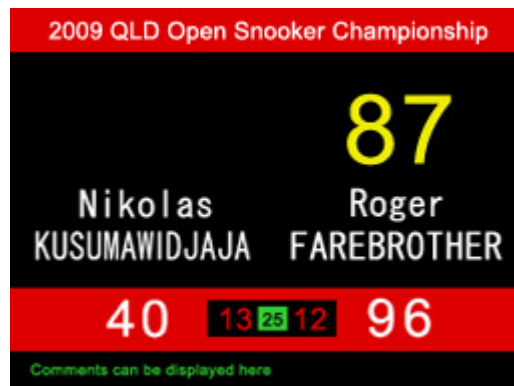
There are 2 different scoreboard styles to choose from depending on whether its for private viewing or viewing at the event by an audience using a larger monitor. The full-screen window with black background does not show player photos but it is available for all monitor resolutions up to and including the biggest plasma screens available today.

## Snooker and Billiards scoreboards

Snooker scoreboards will show the current break in points and current points total for each player.



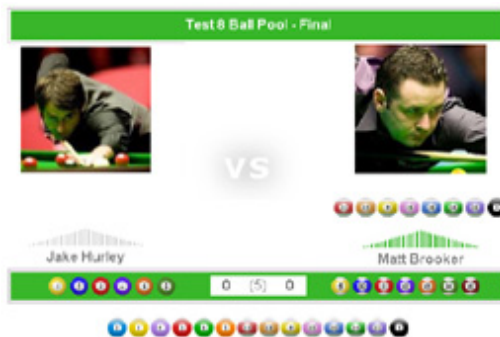
Popup browser window



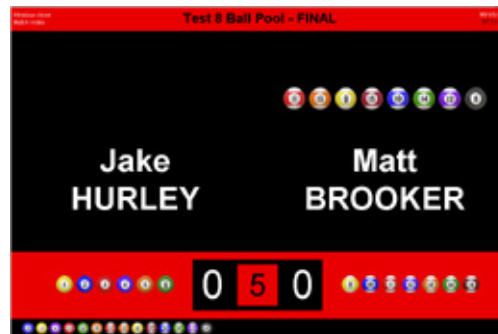
Full-screen monitor display

## Pool scoreboards

Pool scoreboards will display the balls potted in the current break and the sequence of balls potted.



Popup browser window



Full-screen monitor display

## Ballstring displays

Snooker string



Billiards string



Pool string



## Visibility

Any matches created by an Interim Scorer can only be seen by the scorer when logged into ballstream.com. To make your matches visible to the public you need to have your scoring account approved by a Baulk-line administrator and to do that is quite simple... once you have established an Interim account and created at least one test match to prove that you understand how it works, use the contact form at baulk-line.com to request approved status by including:

- The club or association that you will represent
- The location of the club, ie: town, state and country
- The web address for the club and a description of the its activities

## Live video stream:

BallStream also provides a video stream service for live broadcasts from the event. To send a live recording (broadcast) from any location you need a computer with a video camera attached and an Internet connection. The computer can be a laptop and the Internet connection can be a roaming wireless Broadband (ADSL) connection.

For further information about live streaming please visit the ballstream.com web site.

## Platform and match support:

MiniScorer is supported on both Windows and Mac OSX computers.

## Requirements

MiniScorer is compiled as an AIR executable and requires that Adobe AIR support be installed prior to installation of MiniScorer.

## Security permissions

Because MiniScorer is sending and retrieving data from the Internet you may have to check your security settings. For example some Anti-virus programs require that a program be added to its list of authorised programs and enabled for web access.

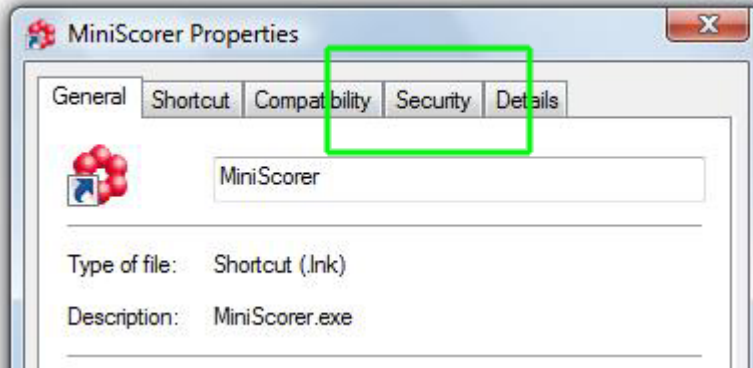
## Vista security permissions:

If you need to use a language other than English and Windows Vista will not allow you to change the language, you may need to change the security permissions that are applied to MiniScorer. Here you have 2 options:

### Option 1

Left click on the MiniScorer bookmark on your desktop and select Properties.

Then click the **Security** tab.



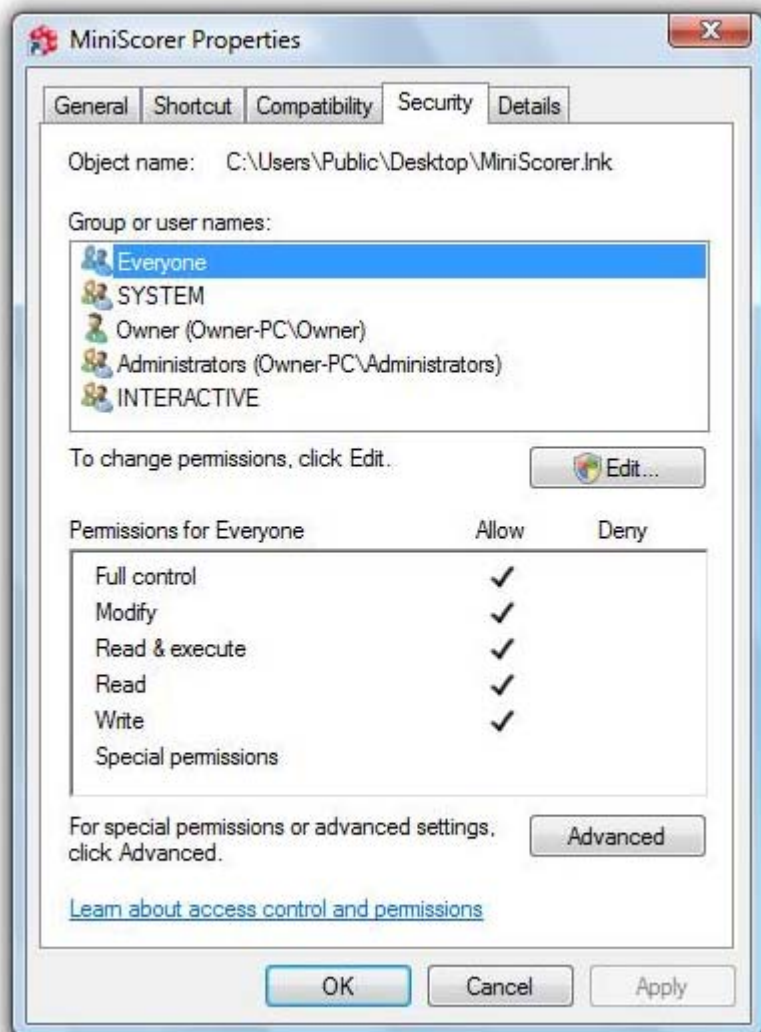
Then click **Edit**

then click **Add**

select **Everyone**

then tick the boxes to allow

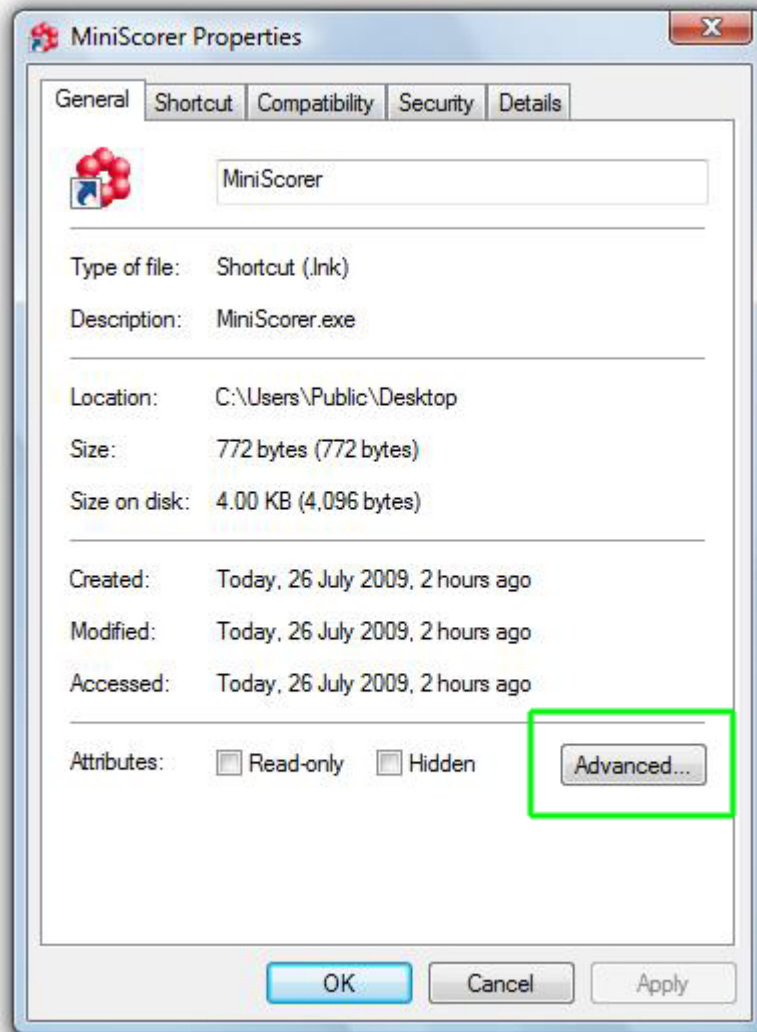
then click **OK**



## Option 2

Left click on the MiniScorer bookmark on your desktop and select Properties.

Click the **Advanced** button.



Tick the box for **Run as Administrator**

Then click **OK**

