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# Ivanhoe

Return of the King!  
Version 1.0





The background of the top half of the image is a dark grey, textured surface resembling chainmail. A large, stylized cross is centered vertically, with its horizontal bar in red and its vertical bar in light grey. The word "Ivanhoe" is written in a large, metallic, gothic-style font across the middle of the cross.

# Ivanhoe

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## Ivanhoe

ELK is taking the mobile casino experience to the next level in this retro styled slot themed with the classic drama by sir Walter Scott.

Ivanhoe is a volatile slot that combines the layout of a classic slot machine and innovative features worthy a top class online slot. The combination of high line winnings and a rich bonus game makes this a slot worth coming back to again and again.



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# Return of the King!

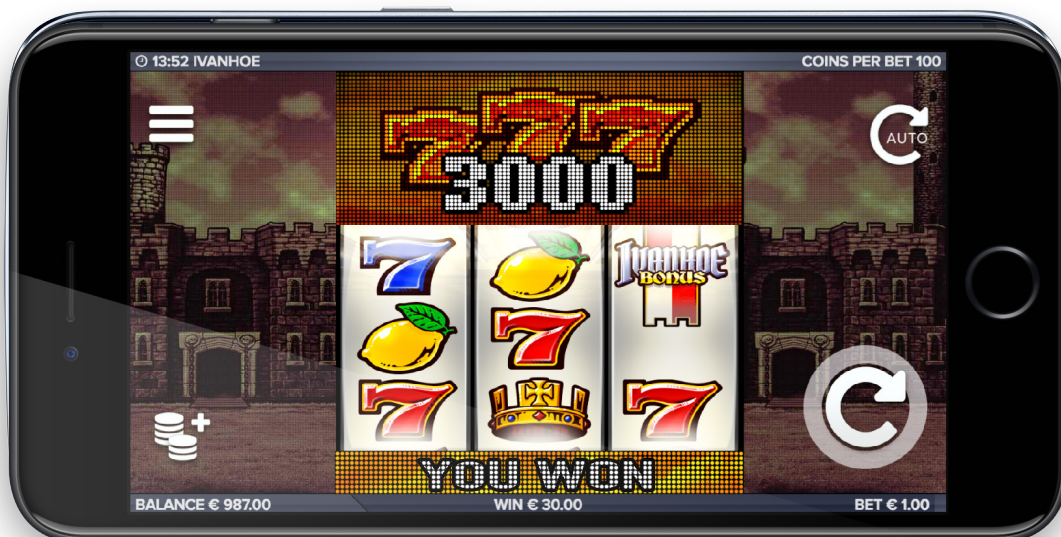
The story goes... King Richard the Lionheart is on his way home after a crusade in the Holy Land but gets captured in Austria. In the meantime, his brother Prince John claims the right to the throne. Prince John keeps the town in a tight grip together with his loyal Norman knights, Bois-Guilbert and Front-de-Boeuf. Ivanhoe decides to stand by King Richard the Lionheart and fights for him with the ultimate goal to get him back on the throne. It is a rough journey and Ivanhoe comes across challenge after challenge, but determined as he is he never gives up.

In the bonus game, Ivanhoe takes the player on an exciting journey through a chain of different challenges in the purpose to recapture the crown to Richard the Lionheart. The knight needs abilities such as courage, strength, cunning and of course a good portion of luck in his attempts to defeat Prince John and his men. All the visual action in the bonus games takes place in the dot matrix but it is driven by the winnings on the connected reels. It is intriguing to keep an eye on the progress bar, with the fingers crossed, hoping for a win big enough to take you to the next level, and towards even more rewarding multipliers.

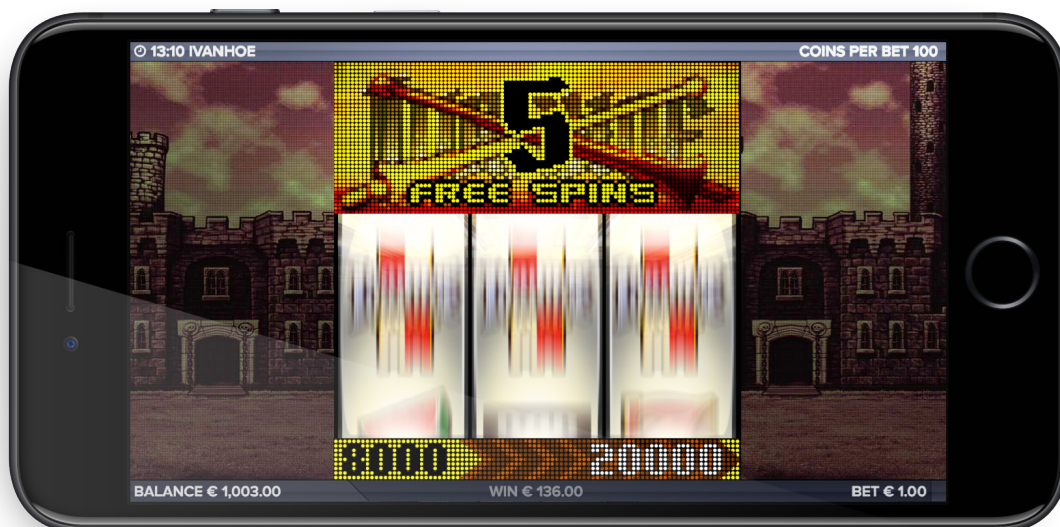
Ivanhoe is an innovative 3 reels slot designed for Mobile First providing an exceptional onehanded gaming experience. It comes with a mix of traditional slot symbols, free spins and a modern dot matrix accompanied by retro styled sound effects. There are 17 ways to win and there is a chance to win up to 3000 times your bet. With a perfect hit in normal mode the player can win up to 510 times the bet in a single spin!

Gear up for a historical adventure!

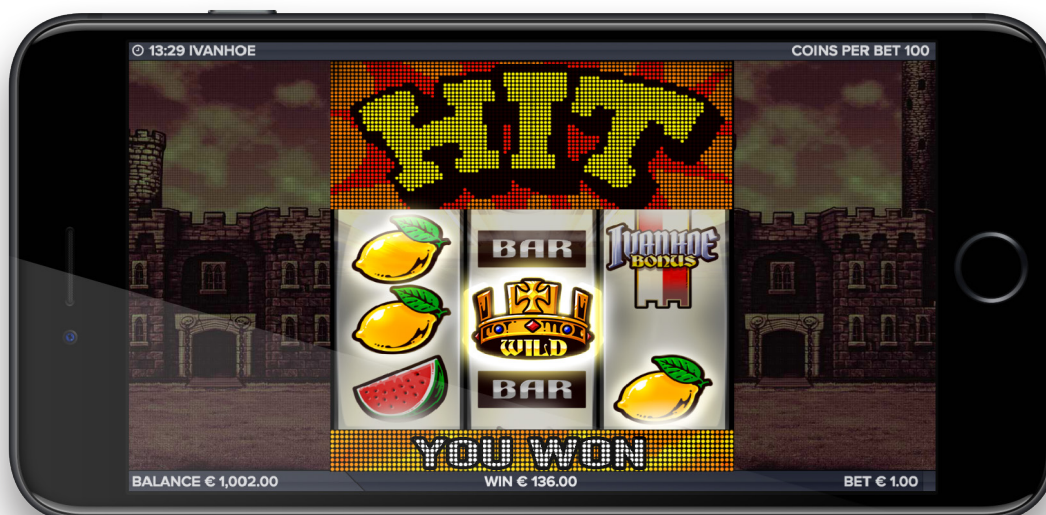




Connecting win lines – 17 ways to win



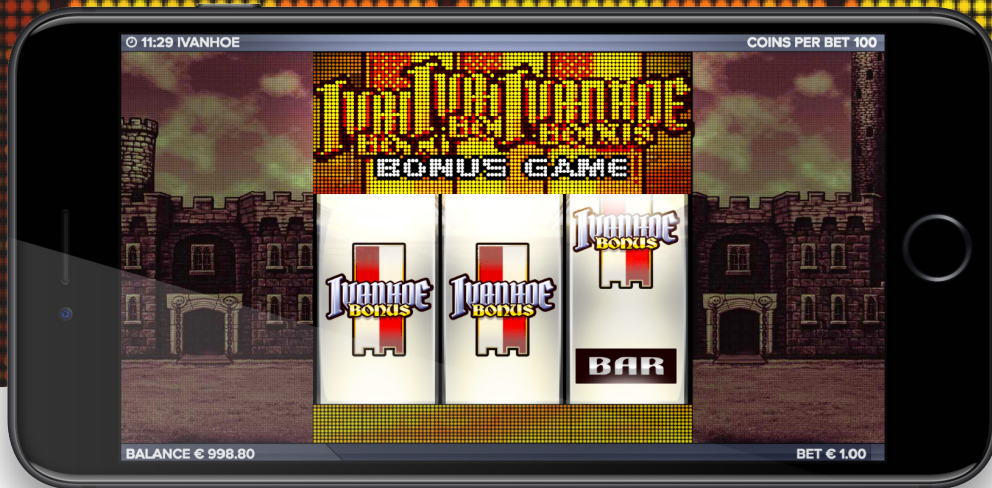
Ivanhoe Bonus Game sequence



The Crown symbol becomes a Wild in the bonus game.



# BONUS GAME



*Bonus symbols triggering the Ivanhoe Bonus Game.*



## Ivanhoe bonus game

The Ivanhoe Bonus Game consists of five different levels with increasing multipliers. The variety of challenges provides additional depth in gameplay and storytelling. Every level has a set number of coins to be won in order to progress to the next level which will award more free spins and additional multipliers. Hitting the fixed level up limit will immediately take the player to the next level and towards even more rewarding multipliers. Remaining free spins are brought to the next level which increases the chances to win more.

The bonus game is triggered by three bonus symbols on a pay line.





The fifth and final level, max win 300 000 coins.



The third level, win 20 000 coins to level up.



The first level, win 2 500 coins to level up.



# Game modes

We think people are different, and play differently, so with Ivanhoe the game experience is excellent no matter what game mode is chosen. The optimal way to navigate is different depending on game mode but functionality and icons are kept the same to ensure recognition and interchangeability between the different modes.

Mobile First! has been taken to the next level in Ivanhoe, providing a totally new experience playing games in portrait mode. Ivanhoe is actually optimized for one-handed gameplay in portrait mode.





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# Game modes

All ELK can be played on desktop as well as on mobile. Mobile First! is essential since the smartphone is always accessible and given the high level of hardware capabilities the game experience shall be impressive.



## Portrait mode

Portrait mode is perfect for people on the move. It brings some additional requirements in terms of one-handed access. All functions and settings are accessible by the usage of your thumb. The navigation in portrait mode is well thought through and focused on vertical movement and touch functionality. All functionality is easy accessible and icons are kept the same to ease transition between different modes.



## Landscape mode

All ELK games can be played in landscape mode. Just turn the smartphone into the preferred mode. Navigation in landscape mode is focused on horizontal movement and touch functionality. All functionality is easy accessible and icons are kept the same to ease transition between the different modes.



## Desktop mode

All ELK games can be played on desktop even though Mobile First! is core. The visual presentation is adjusted to suit a higher resolution as desktop usually provides.



# General features

## Betting strategies

All ELK games come with Betting strategies, which are very appreciated by players around the world. There are four unique strategies, which all apply to different player styles. (Read more about Betting strategies on the next page.)

## Auto Spin

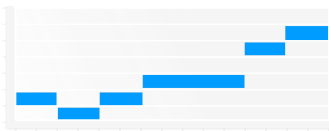
**All ELK games support Auto Spin.** Click the Auto Spin button or simply hold down the Spin button to activate the Auto Spin menu and choose the number of spins to run.

Options for Auto Spin may differ due to different regulations.



# Betting Strategies

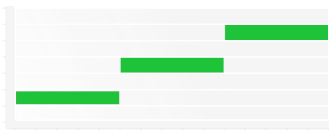
Many players change the bet size based on the outcome of previous spins. Therefore ELK introduced a new way of playing casino games through the launch of BETTING STRATEGIES. A betting strategy is a convenient tool with a predefined betting pattern that automatically changes the bet level depending on a set of rules. A player can change or turn off the betting strategy after any spin. Betting strategies work well in combination with Auto Spin.



## **Optimizer** Bets a % of balance

The bet level will be changed automatically to a percentage of the player's balance. When the balance increases the bet level follows up automatically, and vice versa when the balance decreases.

From 1% (Casual player) to 10% (High roller) of the bet balance.



## **Leveller** Raise on 5 concurrent losses

The bet level will increase 2 steps after 5 concurrent losing rounds. After another 5 losing rounds the bet level will increase 2 more steps.

Bet levels will be reset to base level after a winning round.



## **Booster** Raise on loss

The bet level will increase one step after every losing round until reaching 4 levels above base level (e.g 10 times base level).

Bet levels will be reset to base level after a winning round.



## **Jumper** Raise on win

The bet level will increase after every winning round until reaching 4 levels above base level (e.g 10 times base level).

Bet levels will be reset to base level after a losing round.





# Ivanhoe Game Data

Return to player: **96.3 %**

Volatility: **9 of 10**

Exposure: **3 000 x bet**

Hit Frequency: **16.0 %**

Max win: **300 000 coins**  
(**300 000 EUR**)

Bet levels: **0.20-100 EUR**  
or the equivalent in  
other currencies

Paylines: **17**

Game id: **10018**  
NYX game id: **110018**

## Languages

|           |                       |
|-----------|-----------------------|
| <b>BR</b> | Brazilian             |
| <b>BG</b> | Bulgarian             |
| <b>CZ</b> | Czech                 |
| <b>DA</b> | Danish                |
| <b>DE</b> | German                |
| <b>EN</b> | English               |
| <b>ES</b> | Spanish               |
| <b>FI</b> | Finnish               |
| <b>GR</b> | Greek                 |
| <b>HU</b> | Hungarian             |
| <b>IT</b> | Italian               |
| <b>NO</b> | Norwegian             |
| <b>PL</b> | Polish                |
| <b>PT</b> | Portuguese            |
| <b>RO</b> | Romanian              |
| <b>RU</b> | Russian               |
| <b>SK</b> | Slovakian             |
| <b>SV</b> | Swedish               |
| <b>TH</b> | Thai                  |
| <b>TK</b> | Turkish               |
| <b>VI</b> | Vietnamese            |
| <b>ZH</b> | Chinese (simplified)  |
| <b>ZH</b> | Chinese (traditional) |

## Currencies

|            |                   |
|------------|-------------------|
| <b>ARS</b> | Argentine peso    |
| <b>AUD</b> | Australian dollar |
| <b>BGN</b> | Bulgarian lev     |
| <b>BRL</b> | Brazilian real    |
| <b>CAD</b> | Canadian dollar   |
| <b>CHF</b> | Swiss franc       |
| <b>CNY</b> | Chinese yuan      |
| <b>COP</b> | Colombian peso    |
| <b>CZK</b> | Czech koruna      |
| <b>DKK</b> | Danish krone      |

|            |                    |
|------------|--------------------|
| <b>EUR</b> | Euro               |
| <b>GEL</b> | Georgian lari      |
| <b>GBP</b> | Pound sterling     |
| <b>HKD</b> | Hong Kong dollar   |
| <b>HRK</b> | Croatian kuna      |
| <b>HUF</b> | Hungarian forint   |
| <b>IDR</b> | Indonesian rupiah  |
| <b>INR</b> | Indian rupee       |
| <b>ISK</b> | Icelandic króna    |
| <b>JPY</b> | Japanese yen       |
| <b>KHR</b> | Cambodian riel     |
| <b>KRW</b> | South Korean won   |
| <b>MMK</b> | Burmese kyat       |
| <b>MXN</b> | Mexican peso       |
| <b>MYR</b> | Malaysian ringgit  |
| <b>NOK</b> | Norwegian krone    |
| <b>NZD</b> | New Zealand dollar |
| <b>PEN</b> | Peruvian Nuevo sol |
| <b>PHP</b> | Philippine peso    |
| <b>PLN</b> | Polish zloty       |
| <b>RON</b> | New Romanian leu   |
| <b>RSD</b> | Serbian dinar      |
| <b>RUB</b> | Russian rouble     |
| <b>SEK</b> | Swedish krona      |
| <b>SGD</b> | Singapore dollar   |
| <b>THB</b> | Thai baht          |
| <b>TRY</b> | Turkish lira       |
| <b>TWD</b> | New Taiwan dollar  |
| <b>USD</b> | US dollar          |
| <b>UYU</b> | Uruguayan peso     |
| <b>VND</b> | Vietnamese dong    |
| <b>ZAR</b> | South African rand |

## Recommended size and ratio for desktop browsers

For the optimal gaming experience, ELK Studios recommend launching the game in 1600x900 resolution. If scaling is required, use 16:9 ratio.

## Technology

Our games uses state of the art web technologies including support for canvas and WebGL. The client detects the capabilities of the device regardless if the player is running on a desktop, tablet or mobile.

The game client will then optimize the gaming experience based on those parameters.

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# Mobile First!

## ELK Studios

ELK is a small innovative casino game studio placed in the heart of Stockholm. We develop casino and lottery games with a focus on new devices. Currently all our games are developed for Mobile First! All our games are of course also available on desktop and tablets.

Our games are developed and compiled in Sweden, and we use well known test centers such as Trisigma, Nmi and Gaming Associates to certify them. Once released, all games are operated by partners or operators who hold the license in each market.



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