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Intelligent Chess [\[1\]](#)

**Intelligent Chess**, (SciSys Intelligent Chess) a [dedicated chess computer](#) and early forerunner of both [chess database](#) and chess display system based on a system called [Tolinka](#) by [Barry Savage](#), a [2D Graphics Board](#) displayed on a [Television screen](#) with [flashing](#) square features. Further, games along with audio commentaries could be stored and retrieved using an integrated [Stereo audio cassette tape recorder](#). Intelligent Chess was developed by [Philidor Software](#), and manufactured by [SciSys](#) for the associated *Intelligent Games Ltd.*, forerunner of [Intelligent Software](#), released in 1980.

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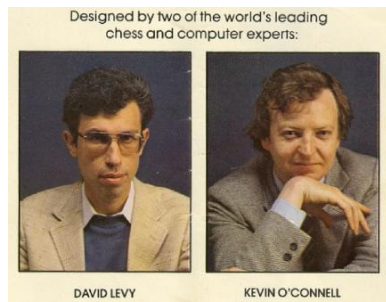
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## Authors



Designers: [David Levy](#) and [Kevin O'Connell](#) <sup>[2]</sup>

Concept and design of Intelligent Chess were by [David Levy](#) and [Kevin O'Connell](#). The 8 KiB [6502](#) program was based on the [Chess Champion Super System III](#) by [Mike Johnson](#) and the then latest version of the [Philidor](#) playing program, according to [Mike Watters](#) mainly written by [Mark Taylor](#) <sup>[3]</sup>. The circuit design was by [Barry Savage](#), inventor of the [Tolinka](#) display system <sup>[4]</sup>.

## See also

- [Intelligent Chess Software](#)
- [Intelligent Software](#)
- [Philidor](#)
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- [Video Game Console Engines](#)

## Publications

- [SciSys - Intelligent Chess](#) (pdf) by [Hein Veldhuis](#), with various English, German and Dutch articles, including  
[Tim Harding](#) (1981). *Barry Savage's Tolinka Forerunner of SciSys Intelligent Chess*. [The Chess Computer Book](#), Pergamon Press  
[Tim Harding](#) (1981). *SciSys Intelligent Chess*. [The Chess Computer Book](#), Pergamon Press  
[Hans-Peter Ketterling](#) (1981). *Computer auf dem Vormarsch, VIII. Teil*. [Rochade](#) (German)  
[Karsten Bauermeister](#) (1997). *Seiner Zeit voraus: Intelligent Chess - der erste Schachcomputer mit eingebauter Datenbank*. [Computerschach und Spiele](#) (German)

## External Links

- [Chess Computers - The UK Story](#) from [Chess Computer UK](#) by [Mike Watters](#)
- [Intelligent Chess](#) from [Chess Computer UK](#) by [Mike Watters](#)
- [SciSys Intelligent Chess](#) from [Schachcomputer.info Wiki](#)

## References

1. ^ [5.Scisys/Saitek | Flickr - Fotosharing](#) by [Chewbanta](#)
2. ^ [SciSys - Intelligent Chess](#) (pdf) by [Hein Veldhuis](#)
3. ^ [Chess Computers - The UK Story](#) from [Chess Computer UK](#) by [Mike Watters](#)
4. ^ [David Levy interview](#) from [Schachcomputer.info - Wiki](#)

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