

# Datasheet

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## SmartCD

An Offline Solution to Deliver Content



## SmartCD

SmartCD is a complete platform-independent solution for delivering books, journals and learning resources through data discs. It supports keyword-based search, quizzes, instructor/student resources, full book-dumps, videos, animations and external documents like MS-Word and PowerPoint.

Web portability helps make our solution a cost-effective tool for publishers. Our solution architecture is built with the UI, functionality and the content being separated into three different layers where any of these can be changed without affecting the others.

Medical title publishers have used our solution to update readers on new research findings and procedural changes, as well as for distributing programs that aid tutors in setting quizzes to assess the progress of students. Many have used SmartCD to distribute additional video and animations of complex surgical procedures, enhancing the book content.

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## FEATURES

### ARCHITECTURE

- Unique architecture separating functionality, UI and content
- Automated or user-run content update
- Supports embedded databases
- Supports relational databases (SQLite)
- Supports installers or direct run on disc load
- Subscription models for updates can be enabled with additional server modules

### DISPLAY

- Rich Internet Application
- Runs on multiple operating systems
- Monitor resolution independent display
- Web portability

## SEARCH

- Keyword and full-text search
- Boolean operators for search
- Search result highlighting
- Relevancy ranking for search results
- Search history

## CONTENT DISPLAY

- Bookshelf featuring multiple titles
- Displays HTML, PDF and Flash content
- Supports videos and animations
- Runs quizzes and assessments
- Supports external file formats like MS-Word and PowerPoint
- DRM (Digital Rights Management) options for content
- Directly expand archives (ZIP & SIT files)
- Image zoom features
- Easily print the content
- Update content before print, ideal for customizable handouts

## USER PERSONALIZATION

- Add Bookmarks
- Take Notes
- Social bookmarks and notes
- E-mail the content samples to friends

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## BENEFITS

- Correct errata
- Connect with readers on new research findings
- Implement edits
- Enhance functionality
- Promote new editions and products
- Up-sell existing readers to the next edition of a title or to cross-sell another title

## About Impelsys

Impelsys is a leader in providing electronic content delivery solutions to the global publishing market. We help our clients compete, evolve and grow in an increasingly complex marketplace. Our revolutionary products and solutions help publishers market, distribute and deliver content online quickly and cost effectively. Through focused technology innovation and deep insights into the processes of the publishing, we help publishers create new online products and revenue streams without the overheads of traditional online publishing.

Impelsys' drive for perfection and passion for client's success has made us the preferred partner of leading publishers like McGraw-Hill, Elsevier, Wolters Kluwer, Benchmark Education, Marshall Cavendish and Houghton Mifflin among others. Headquartered in New York City, Impelsys operates across North America, Europe and India. For more information, please visit [www.impelsys.com](http://www.impelsys.com).