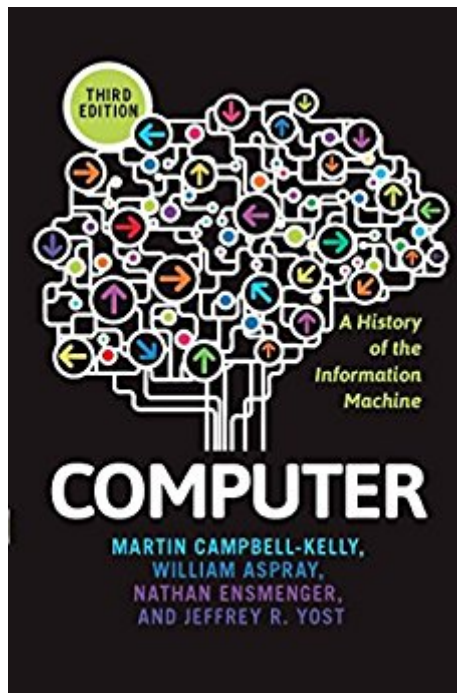# Computer: A History Of The Information Machine (The Sloan Technology Series)

Synopsis

Computer: A History of the Information Machine traces the history of the computer and shows how business and government were the first to explore its unlimited, information-processing potential. Old-fashioned entrepreneurship combined with scientific know-how inspired now famous computer engineers to create the technology that became IBM. Wartime needs drove the giant ENIAC, the first fully electronic computer. Later, the PC enabled modes of computing that liberated people from room-sized, mainframe computers.This third edition provides updated analysis on software and computer networking, including new material on the programming profession, social networking, and mobile computing. It expands its focus on the IT industry with fresh discussion on the rise of Google and Facebook as well as how powerful applications are changing the way we work, consume, learn, and socialize. Computer is an insightful look at the pace of technological advancement and the seamless way computers are integrated into the modern world. Through comprehensive history and accessible writing, Computer is perfect for courses on computer history, technology history, and information and society, as well as a range of courses in the fields of computer science, communications, sociology, and management.

Book Information

File Size: 3742 KB

Print Length: 378 pages

Publisher: Westview Press; 3 edition (July 9, 2013)

Publication Date: July 9, 2013

Sold by: Â Hachette Book Group

Language: English

ISBN-10: 081334591X

ISBN-13: 978-0813345918

ASIN: B00BAH8HU2

Text-to-Speech: Enabled

X-Ray: Not Enabled

Word Wise: Enabled

Lending: Not Enabled

Enhanced Typesetting: Enabled

Best Sellers Rank: #432,391 Paid in Kindle Store (See Top 100 Paid in Kindle Store)   #223 in Â Books > Computers & Technology > History & Culture > History   #507 in Â Kindle Store > Kindle

Customer Reviews

Review of Campbell-Kelly et al's "Computer" by Paul F. Ross Prompted by a biography of Gordon Moore, recently published (Thackray et al, 2015) and recently read, to read more about the history of the computer, Campbell-Kelly's history (2014) came to my attention. I had just read Ceruzzi's history (2003), posting my review on .com along with others' reviews of Ceruzzi and other reviews of mine covering other titles referenced here. These four authors are_____

_____Campbell-Kelly, Martin, Aspray, William, Ensmenger, Nathan, and Yost, Jeffrey R. "Computer: A history of the information machine" 2014, Third Edition, Westview Press, Boulder CO, xv + 360

pages_____

_____employed by universities, Campbell-Kelly by the University of Warwick, Aspray by the University of Texas, Ensmenger by the University of Indiana, and Yost by the University of Minnesota. They work in the publish or perish parts of the world's economies. Their history is interesting, worth reading. However, as with Ceruzzi's history, I'm left with some important reservations. The strength of this work is that it examines (in turn) first the purpose of computing, then reviews how computing machinery has entered the activity. This, indeed, is horse before the cart, seeing first the social and economic purpose for the human activity, then examining how computing machinery entered the scene. The approach is to be applauded and, for this reader, is an important improvement on Ceruzzi's history (2003). Very often the entrance of computing machinery has transformed the original activity.

Download to continue reading...

Computer: A History of the Information Machine (The Sloan Technology Series) Bread Machine Cookbook: 101 Delicious, Nutritious, Low Budget, Mouthwatering Bread Machine Cookbook: Best Bread Machine Bread Recipe Recipes for Perfect-Every-Time Bread-From Every Kind of Machine Turbulent Skies: The History of Commercial Aviation (Sloan Technology) Bread Machine Cooking - The Ultimate Guide to Bread Machine Bread Baking: Over 24 Bread Machine Recipes You Will Love! City of Light: The Story of Fiber Optics (Sloan Technology Series) HACKING: Beginner's Crash Course - Essential Guide to Practical: Computer Hacking, Hacking for Beginners, &

Penetration Testing (Computer Systems, Computer Programming, Computer Science Book 1) City of Light: The Story of Fiber Optics (Sloan Technology) Strategic Human Resource Planning for Academic Libraries: Information, Technology and Organization (Chandos Information Professional Series) Shadow of A Doubt (The Charley Sloan Series Book 1) Death Penalty (The Charley Sloan Series Book 2) Sloan (The Protectors Series) Book #9 ISO/IEC 27002:2005, Information technology - Security techniques - Code of practice for information security management (Redesignation of ISO/IEC 17799:2005) Information Sources in Science and Technology (Library and Information Science Text) Information Sources in Science and Technology, 3rd Edition (Library and Information Science Text (Paperback)) The Architecture of Computer Hardware, Systems Software, and Networking: An Information Technology Approach The Architecture of Computer Hardware and System Software: An Information Technology Approach, 5th Edition The Architecture of Computer Hardware, Systems Software, & Networking: An Information Technology Approach Computer Performance Evaluation '92: Modelling Techniques and Tools (Edinburgh Information Technology) Annie Sloan Decorative Stenciling and Stamping: A Practical Guide Annie Sloan's Painted Kitchen: Paint Effect Transformations for Walls, Cupboards, and Furniture