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Autore	Manovich Lev
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Descrizione fisica	1 online resource (370 p.)
Collana	International texts in critical media aesthetics
Disciplina	006.7
Soggetti	Computer software - Social aspects Social media Computers and civilization Mass media - Technological innovations Computer graphics
Lingua di pubblicazione	Inglese
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Intro -- International Texts In Critical Media Aesthetics -- Title -- Copyright -- Dedication -- Contents -- Acknowledgments -- Introduction -- Understanding media -- Software, or the engine of contemporary societies -- What is software studies? -- Cultural software -- Media applications -- From documents to performances -- Why the history of cultural software does not exist -- Summary of the book's narrative -- PART 1Inventing media software -- 1Alan Kay's universal media machine -- Appearance versus function -- "Simulation is the central notion of the Dynabook" -- The permanent extendibility -- The computer as a metamedium -- 2Understanding metamedia -- The building blocks -- Media-independent vs. media-specific techniques -- Inside Photoshop -- There is only software -- PART 2 Hybridization and evolution -- 3Hybridization -- Hybridity vs.

multimedia -- The evolution of a computer metamedium -- Hybridity: examples -- Strategies of hybridization -- 4Soft evolution -- Algorithms and data structures -- What is a "medium"? -- The metamedium or the monomedium? -- The evolution of media species -- PART 3Software in action -- 5Media design -- After Effects and the invisible revolution -- The aesthetics of hybridity -- Deep remixability -- Layers, transparency, compositing -- After Effects interface: from "time-based" to "composition-based" -- 3D space as a media design platform -- Import/export: design workflow -- Variable form -- Amplification -- Conclusion -- Software, hardware, and social media -- Media after software -- Software epistemology -- Index.

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## Sommario/riassunto

This book is available as open access through the Bloomsbury Open Access programme and is available on [www.bloomsburycollections.com](http://www.bloomsburycollections.com). Software has replaced a diverse array of physical, mechanical, and electronic technologies used before 21st century to create, store, distribute and interact with cultural artifacts. It has become our interface to the world, to others, to our memory and our imagination - a universal language through which the world speaks, and a universal engine on which the world runs. What electricity and combustion engine were to the early 20th century, software is to the early 21st century. Offering the the first theoretical and historical account of software for media authoring and its effects on the practice and the very concept of 'media,' the author of *The Language of New Media* (2001) develops his own theory for this rapidly-growing, always-changing field. What was the thinking and motivations of people who in the 1960 and 1970s created concepts and practical techniques that underlie contemporary media software such as Photoshop, Illustrator, Maya, Final Cut and After Effects? How do their interfaces and tools shape the visual aesthetics of contemporary media and design? What happens to the idea of a 'medium' after previously media-specific tools have been simulated and extended in software? Is it still meaningful to talk about different mediums at all? Lev Manovich answers these questions and supports his theoretical arguments by detailed analysis of key media applications such as Photoshop and After Effects, popular web services such as Google Earth, and the projects in motion graphics, interactive environments, graphic design and architecture. *Software Takes Command* is a must for all practicing designers and media artists and scholars concerned with contemporary media.

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