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Nota di contenuto	Intro -- VIDEOCONFERENCING: TECHNOLOGY, IMPACT AND APPLICATIONS -- VIDEOCONFERENCING: TECHNOLOGY, IMPACT AND APPLICATIONS -- LIBRARY OF CONGRESS CATALOGING-IN-PUBLICATION DATA -- CONTENTS -- PREFACE -- Chapter 1: IMPACT OF QUALITY OF SERVICE ASSESSMENT IN VIDEO-CONFERENCING: TECHNOLOGIES AND APPLICATIONS -- ABSTRACT -- I. INTRODUCTION -- II. IMPACT OF QOS ASSESSMENT IN VIDEO-CONFERENCING APPLICATION -- III. FRAMEWORK OF TRACING WATERMARKING FOR QOS ASSESSMENT -- IV. APPLICATION TO WIRELESS VIDEO-COMMUNICATIONS -- V. IMPORTANCE OF COLOR IN VIDEO CONFERENCING APPLICATION -- VI. COLOR SPACES -- VII. THE NEW COLOR SPACE "YST" -- VII. RESULTS AND DISCUSSION -- IX. DYNAMIC QOS MANAGEMENT IN 3G COMMUNICATIONS: "BOOMERANG" WATERMARKING -- X. CONCLUSION -- XI. REFERENCES -- Chapter 2: VIDEO-MEDIATED COMMUNICATION AND IMPRESSION FORMATION: AN INTEGRATIVE REVIEW -- INTRODUCTION -- BARRIERS TO SUCCESSFUL VMC -- VMC AND IMPRESSION FORMATION -- EVALUATING THE DIFFERENCE BETWEEN VMC AND FACE-TO-FACE IMPRESSION FORMATION -- RECOMMENDATIONS -- CONCLUSION -- REFERENCES -- Chapter 3: APPLICATIONS OF VIDEOCONFERENCING TECHNOLOGIES IN BIOENGINEERING -- ABSTRACT -- INTRODUCTION -- TELEMEDICINE AND TELEHEALTH -- STANDARDS IN MEDICAL INFORMATICS --

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TELEMEDICINE APPLICATIONS -- TELEMEDICINE APPLIED TO CRITICAL
TELEMONITORING -- VIDEOCONFERENCING STANDARDS --
CONCLUSION -- REFERENCES -- Chapter 4: K-12 EDUCATIONAL
VIDEOCONFERENCING APPLICATIONS IN GREECE AND CYPRUS --
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Sommario/riassunto

A videoconference is a set of interactive telecommunication technologies which allow two or more locations to interact via two-way video and audio transmissions simultaneously. It has also been called 'visual collaboration' and is a type of groupware. It differs from a videophone call in that it is designed to serve a conference rather than individuals. This book explores the technological advances that have extended the use of videoconferencing systems in a variety of areas; such as education, health and medicine, business, law, security and private use.
