1. Record Nr. UNINA990007906100403321

Autore	ISMEA
Titolo	Frutta fresca: gli acquisti domestici nazionali : un'analisi sulle principali tendenze in atto nel medio periodo (1999-2003) / ISMEA
Pubbl/distr/stampa	Roma : ISMEA, 2004
Descrizione fisica	99 p. ; 24 cm
Collana	Quaderni di filiera ; 13
Disciplina	380.141
Locazione	FAGBC
Collocazione	60 OP. 160/1 60 OP. 160/2
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910454560703321

Autore	Hella Mona Mostafa
Titolo	RF CMOS power amplifiers [[electronic resource]] : theory, design, and implementation / / Mona Mostafa Hella, Mohammed Ismail
Pubbl/distr/stampa	Boston, : Kluwer Academic Publishers, c2002
ISBN	1-280-20802-3 9786610208029 0-306-47320-8
Edizione	[1st ed. 2002.]
Descrizione fisica	1 online resource (111 p.)
Collana	The Kluwer international series in engineering and computer science ; ; SECS 659
Altri autori (Persone)	IsmailMohammed
Disciplina	621.384/12
Soggetti	Amplifiers, Radio frequency Power amplifiers Metal oxide semiconductors, Complementary Very high speed integrated circuits Radio frequency integrated circuits Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. [89]-92) and index.
Nota di contenuto	Power Amplifier; Concepts and Challenges -- A 900MHz Class E CMOS PA -- A CMOS PA for Bluetooth -- A Complete Bluetooth PA Solution -- Conclusion.
Sommario/riassunto	RF CMOS Power Amplifiers: Theory Design and Implementation focuses on the design procedure and the testing issues of CMOS RF power amplifiers. This is the first monograph addressing RF CMOS power amplifier design for emerging wireless standards. The focus on power amplifiers for short is distance wireless personal and local area networks (PAN and LAN), however the design techniques are also applicable to emerging wide area networks (WAN) infrastructure using micro or pico cell networks. The book discusses CMOS power amplifier design principles and theory and describes the architectures and tardeoffs in designing linear and nonlinear power amplifiers. It then details design examples of RF CMOS power amplifiers for short distance wireless applications (e, g., Bluetooth, WLAN) including

		designs for multi-standard platforms. Design aspects of RF circuits in deep submicron CMOS are also discussed. RF CMOS Power Amplifiers: Theory Design and Implementation serves as a reference for RF IC design engineers and RD and R&D managers in industry, and for graduate students conducting research in wireless semiconductor IC design in general and with CMOS technology in particular.

3.	Record Nr.	UNINA9910140947403321
	Autore	Paul Sanjoy
	Titolo	Digital video distribution in broadband, television, mobile and converged networks : trends, challenges and solutions / / Sanjoy Paul
	Pubbl/distr/stampa	Chichester, West Sussex, U.K. : , : Wiley, , 2011 [Piscataqay, New Jersey] : , : IEEE Xplore, , [2010]
	ISBN	1-119-95660-9 1-282-82289-6 9786612822896 0-470-97291-2 0-470-97292-0
	Descrizione fisica	1 online resource (385 p.)
	Disciplina	006.7
	Soggetti	Multimedia communications Digital video Multicasting (Computer networks)
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Description based upon print version of record.
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	About the Author -- Preface -- PART ONE TECHNOLOGY TRENDS -- 1 Convergence -- 1.1 Industry Convergence -- 1.2 Device Convergence -- 1.3 Network Convergence -- 1.4 Service Convergence -- 1.5 Summary -- References -- 2 Video Compression, Encoding and Transport -- 2.1 Still Image Compression -- 2.2 Video Compression -- 2.3 Video Transport -- 2.4 Summary -- References -- 3 Internet Protocol Television (IPTV) versus Internet Television -- 3.1 Internet Television and Video over IP -- 3.2 Summary -- References -- 4

Multicast -- 4.1 Multicast in IPTV Networks -- 4.2 Multicast in Mobile Networks -- 4.3 Summary -- References -- 5 Technology Trend and its Impact on Video on Demand Service over Internet -- 5.1 Open versus Closed Networks -- 5.2 Open Networks -- 5.3 Closed Networks -- 5.4 Summary -- References -- 6 Summary of Part One -- PART TWO CHALLENGES OF DISTRIBUTING VIDEO IN OPEN NETWORKS -- 7 Movie-on-Demand over the Internet -- 7.1 Resource Estimation -- 7.2 Alternative Distribution Models -- 7.3 Summary -- References -- 8 Internet Television -- 8.1 Resource Estimation -- 8.2 P2P Networks for Streaming -- 8.3 Provider Portal for P2P (P4P) -- 8.4 Summary -- References -- 9 Broadcast Television over the Internet -- 9.1 Resource Estimation -- 9.2 Technology -- 9.3 Products -- 9.4 Summary -- References -- 10 Digital Rights Management (DRM) -- 10.1 DRM Functional Architecture -- 10.2 Modeling Content in DRM Functional Architecture -- 10.3 Modeling Rights Expression in DRM Functional Architecture -- 10.4 How DRM works -- 10.5 Summary -- References -- 11 Quality of Experience (QoE) -- 11.1 QoE Cache: Designing a QoE-Aware Edge Caching System -- 11.2 Further Insights and Optimizations for Video Streaming over Wireless -- 11.3 Performance of the QoE Cache -- 11.4 Additional Features and Optimizations Possible for QoE-Cache -- 11.5 Summary -- References -- 12 Opportunistic Video Delivery Services in Delay Tolerant Networks -- 12.1 Introduction -- 12.2 Design Principles -- 12.3 Alternative Architectures.
12.4 Converged Architecture -- 12.5 Summary -- References -- 13 Summary of Part Two -- PART THREE CHALLENGES FOR DISTRIBUTING VIDEO IN CLOSED NETWORKS -- 14 Network Architecture Evolution -- 15 IP Television (IPTV) -- 15.1 IPTV Service Classifications -- 15.2 Requirements for Providing IPTV Services -- 15.3 Displayed Quality Requirements -- 15.4 Transport Requirements -- 15.5 Modes of Transport -- 15.6 Summary -- References -- 16 Video Distribution in Converged Networks -- 16.1 Impact of Treating Each Network as an Independent Entity -- 16.2 Challenges in Synergizing the Networks and Avoiding Duplication -- 16.3 Potential Approach to Address Multi-Channel Heterogeneity -- 16.4 Commercial Transcoders -- 16.5 Architecture of a System that Embodies the Above Concepts -- 16.6 Benefits of the Proposed Architecture -- 16.7 Case Study: Virtual Personal Multimedia Library -- 16.8 Summary -- References -- 17 Quality of Service (QoS) in IPTV -- 17.1 QoS Requirements: Application Layer -- 17.2 QoS Requirements: Transport Layer -- 17.3 QoS Requirements: Network Layer -- 17.4 QoE Requirements: Control Functions -- 17.5 QoE Requirements: VoD Trick Mode -- 17.6 IPTV QoS Requirements at a Glance -- 17.7 Summary -- References -- 18 Quality of Service (QoS) Monitoring and Assurance -- 18.1 A Representative Architecture for End-to-End QoE Assurance -- 18.2 IPTV QoE Monitoring -- 18.3 Internet Protocol TV QoE Monitoring Tools -- 18.4 Summary -- References -- 19 Security of Video in Converged Networks -- 19.1 Threats to Digital Video Content -- 19.2 Existing Video Content Protection Technologies -- 19.3 Comparison of Content Protection Technologies -- 19.4 Threats in Traditional and Converged Networks -- 19.5 Requirements of a Comprehensive Content Protection System -- 19.6 Unified Content Management and Protection (UCOMAP) Framework -- 19.7 Case Study: Secure Video Store -- 19.8 Summary -- References -- 20 Challenges for Providing Scalable Video-on-Demand (VoD) Service -- 20.1 Closed-Loop Schemes.
20.2 Open-Loop Schemes -- 20.3 Hybrid Scheme -- 20.4 Summary -- References -- 21 Challenges of Distributing Video in Mobile Wireless Networks -- 21.1 Multimedia Broadcast Multicast Service (MBMS) -- 21.2 Digital Video Broadcast / Handhelds (DVB-H) -- 21.3 Forward Link

Only (FLO) -- 21.4 Digital Rights Management (DRM) for Mobile Video Content -- 21.5 Summary -- References -- 22 IP Multimedia Subsystem (IMS) and IPTV -- 22.1 IMS Architecture -- 22.2 IMS Service Model -- 22.3 IMS Signaling -- 22.4 Integration of IPTV in IMS Architecture -- 22.5 Summary -- References -- 23 Summary of Part Three -- Index.

Sommario/riassunto

A unique treatment of digital video distribution technology in a business context, Digital Video Distribution in Broadband, Television, Mobile and Converged Networks explores a range of diverse topics within the field through a combination of theory and practice to provide the best possible insight and exposure. The theoretical foundations inside assist a fuller understanding of the technologies used in practice, while real-world examples are correspondingly used to emphasize the applicability of theory in the commercial world. Fully illustrated throughout to help explain the fundamental concepts of digital media distribution, Digital Video Distribution in Broadband, Television, Mobile and Converged Networks is divided into three major parts starting initially with the basic industry trends that have been driving the adoption of video and making its distribution over the Internet an economically viable solution. This is followed with detail descriptions of challenges and solutions in distributing video in 'open' networks such as the Internet. The final part focuses on the challenges and solutions for distributing video in 'closed' networks such as the managed network of Telcos. . Provides an A to Z of digital video distribution featuring technology, business, research, products and case studies.. Features research topics exploring P2P Streaming, Digital Video Distribution over Disruption-Tolerant Networks and Scalable Video on Demand.. Includes real world product descriptions on Transcoders, such as Rhozet, and IPTV Quality of Service Monitoring product, such as Ineoquest.

4.

Record Nr.	UNINA9910820073703321
Autore	Poynton Charles A. <1950->
Titolo	Digital video and HD : algorithms and interfaces / / Charles Poynton
Pubbl/distr/stampa	Amsterdam, : Morgan Kaufmann, an imprint of Elsevier, c2012
ISBN	1-280-58146-8 9786613611246 0-12-391932-0
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (753 p.)
Collana	The Morgan Kaufmann Series in Computer Graphics
Disciplina	621.388/06 621.38806
Soggetti	Digital video High definition television Digital television
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	pt. 1. Introduction -- pt. 2. Theory -- pt. 3. Practical matters -- pt. 4. Studio standards -- pt. 5. Video compression -- pt. 6. Distribution standards.
Sommario/riassunto	Digital Video and HD: Algorithms and Interfaces provides a one-stop shop for the theory and engineering of digital video systems. Equally accessible to video engineers and those working in computer graphics, Charles Poynton's revision to his classic text covers emergent compression systems, including H.264 and VP8/WebM, and augments detailed information on JPEG, DVC, and MPEG-2 systems. This edition also introduces the technical aspects of file-based workflows and outlines the emerging domain of metadata, placing it in the context of digital video processing. With the help of hu