

Read Online Next Generation  
Video Coding And Streaming

# **Next Generation Video Coding And Streaming**

***User-Centric Networks (UCN)  
and Information-Centric  
Networks (ICN) are new  
communication paradigms to***

## Read Online Next Generation Video Coding And Streaming

***increase the efficiency of content delivery and also content availability. In this new concept, the network infrastructure actively contributes to content caching and distribution. This book presents the basic***

## Read Online Next Generation Video Coding And Streaming

***concepts of UCN and ICN,  
describes the main architecture  
proposals for these networks,  
and discusses the main  
challenges to their development.  
The book also looks at the  
current challenges for this***

## Read Online Next Generation Video Coding And Streaming

***concept, including naming, routing and caching on the network-core elements, several aspects of content security, user privacy, and practical issues in implementing UCN and ICN. This book constitutes the***

## Read Online Next Generation Video Coding And Streaming

***proceedings of the 14th Pacific-Rim Conference on Multimedia, PCM 2013, held in Nanjing, China, in December 2013. The 30 revised full papers and 27 poster papers presented were carefully reviewed and selected from 153***

## Read Online Next Generation Video Coding And Streaming

***submissions. The papers cover a wide range of topics in the area of multimedia content analysis, multimedia signal processing and communications and multimedia applications and services.***

## Read Online Next Generation Video Coding And Streaming

***Reviews the new High Efficiency Video Coding (HEVC) standard and advancements in adaptive streaming technologies for use in broadband networks and the Internet This book describes next-generation video coding***

## Read Online Next Generation Video Coding And Streaming

***and streaming technologies with a comparative assessment of the strengths and weaknesses. Specific emphasis is placed on the H.265/HEVC video coding standard and adaptive bit rate video streaming. In addition to***



## Read Online Next Generation Video Coding And Streaming

***evaluating the impact of different types of video content and powerful feature sets on HEVC coding efficiency, the text provides an in-depth study on the practical performance of popular adaptive streaming***

## Read Online Next Generation Video Coding And Streaming

***platforms and useful tips for streaming optimization. Readers will learn of new over-the-top (OTT) online TV advancements, the direction of the broadband telecommunications industry, and the latest developments that***

## Read Online Next Generation Video Coding And Streaming

***will help keep implementation costs down and maximize return on infrastructure investment. Reviews the emerging High Efficiency Video Coding (HEVC) standard and compares its coding performance with the***

## Read Online Next Generation Video Coding And Streaming

***MPEG-4 Advanced Video Coding (AVC) and MPEG-2 standards Provides invaluable insights into the intra and inter coding efficiencies of HEVC, such as the impact of hierarchical block partitioning and new prediction***

# Read Online Next Generation Video Coding And Streaming

***modes Evaluates the  
performance of the Apple and  
Microsoft adaptive streaming  
platforms and presents  
innovative techniques related to  
aggregate stream bandwidth  
prediction, duplicate chunk***

# Read Online Next Generation Video Coding And Streaming

***Includes end-of-chapter  
homework problems and access  
to instructor slides Next-  
Generation Video Coding and  
Streaming is written for students,  
researchers, and industry  
professionals working in the field***

## Read Online Next Generation Video Coding And Streaming

***of video communications. Benny Bing has worked in academia for over 20 years. He has published over 80 research papers and 12 books, and has 6 video patents licensed to industry. He has served as a technical editor for***

## Read Online Next Generation Video Coding And Streaming

***several IEEE journals and an  
IEEE Communications Society  
Distinguished lecturer. He also  
received the National  
Association of Broadcasters  
(NAB) Technology Innovation  
Award for demonstrations of***



## Read Online Next Generation Video Coding And Streaming

***advanced media technologies. The latest edition provides a comprehensive foundation for image and video compression. It covers HEVC/H.265 and future video coding activities, in addition to Internet Video***

## Read Online Next Generation Video Coding And Streaming

***Coding. The book features updated chapters and content, along with several new chapters and sections. It adheres to the current international standards, including the JPEG standard. Multimedia Networking and***

# Read Online Next Generation Video Coding And Streaming

***Coding***

***3D Video Coding for Embedded  
Devices***

***JPEG2000 Standard for Image  
Compression***

***H.264 and MPEG-4 Video  
Compression***

Read Online Next Generation  
Video Coding And Streaming

*Image and Video Compression  
and Multimedia*

*Digital Video Coding for Next  
Generation Multimedia*

**As multimedia applications  
have become part of  
contemporary daily life,**

## Read Online Next Generation Video Coding And Streaming

**numerous paradigm-shifting technologies in multimedia processing have emerged over the last decade. Substantially updated with 21 new chapters, Multimedia Image**

Read Online Next Generation  
Video Coding And Streaming

**and Video Processing,  
Second Edition explores the  
most recent advances in  
multimedia research and  
applications. This edition  
presents a comprehensive  
treatment of multimedia**

Read Online Next Generation  
Video Coding And Streaming

**information mining,  
security, systems, coding,  
search, hardware, and  
communications as well as  
multimodal information  
fusion and interaction.  
Clearly divided into seven**

## Read Online Next Generation Video Coding And Streaming

**parts, the book begins with a section on standards, fundamental methods, design issues, and typical architectures. It then focuses on the coding of video and multimedia**



Read Online Next Generation  
Video Coding And Streaming

**content before covering  
multimedia search,  
retrieval, and management.  
After examining multimedia  
security, the book  
describes multimedia  
communications and**

## Read Online Next Generation Video Coding And Streaming

**networking and explains  
the architecture design and  
implementation for  
multimedia image and  
video processing. It  
concludes with a section on  
multimedia systems and**

Read Online Next Generation  
Video Coding And Streaming

**applications. Written by  
some of the most  
prominent experts in the  
field, this updated edition  
provides readers with the  
latest research in  
multimedia processing and**

## Read Online Next Generation Video Coding And Streaming

**equips them with advanced techniques for the design of multimedia systems. This book aims to bring together recent advances and applications of video coding. All chapters can be**

## Read Online Next Generation Video Coding And Streaming

**useful for researchers,  
engineers, graduate and  
postgraduate students,  
experts in this area, and  
hopefully also for people  
who are generally  
interested in video coding.**

## Read Online Next Generation Video Coding And Streaming

**The book includes nine carefully selected chapters. The chapters deal with advanced compression techniques for multimedia applications, concerning recent video coding**

Read Online Next Generation  
Video Coding And Streaming

**standards, high efficiency  
video coding (HEVC),  
multiple description coding,  
region of interest (ROI)  
coding, shape  
compensation, error  
resilient algorithms for**

## Read Online Next Generation Video Coding And Streaming

**H.264/AVC, wavelet-based coding, facial video coding, and hardware implementations. This book provides several useful ideas for your own research and helps to bridge the gap**



## Read Online Next Generation Video Coding And Streaming

**between the basic video coding techniques and practical multimedia applications. We hope this book is enjoyable to read and will further contribute to video coding.**

## Read Online Next Generation Video Coding And Streaming

**This book describes recent innovations in 3D media and technologies, with coverage of 3D media capturing, processing, encoding, and adaptation, networking aspects for 3D**

Read Online Next Generation  
Video Coding And Streaming

**Media, and quality of user  
experience (QoE). The  
contributions are based on  
the results of the FP7  
European Project ROME0,  
which focuses on new  
methods for the**

## Read Online Next Generation Video Coding And Streaming

**compression and delivery  
of 3D multi-view video and  
spatial audio, as well as the  
optimization of networking  
and compression jointly  
across the future Internet.  
The delivery of 3D media to**

## Read Online Next Generation Video Coding And Streaming

**individual users remains a highly challenging problem due to the large amount of data involved, diverse network characteristics and user terminal requirements, as well as**

## Read Online Next Generation Video Coding And Streaming

**the user's context such as their preferences and location. As the number of visual views increases, current systems will struggle to meet the demanding requirements in**

## Read Online Next Generation Video Coding And Streaming

**terms of delivery of  
consistent video quality to  
fixed and mobile users.  
ROMEIO will present hybrid  
networking solutions that  
combine the DVB-T2 and  
DVB-NGH broadcast access**

Read Online Next Generation  
Video Coding And Streaming

**network technologies  
together with a QoE aware  
Peer-to-Peer (P2P)  
distribution system that  
operates over wired and  
wireless links. Live  
streaming 3D media needs**



## Read Online Next Generation Video Coding And Streaming

**to be received by  
collaborating users at the  
same time or with  
imperceptible delay to  
enable them to watch  
together while exchanging  
comments as if they were**

Read Online Next Generation  
Video Coding And Streaming

**all in the same location.  
This book is the last of a  
series of three annual  
volumes devoted to the  
latest results of the FP7  
European Project ROME0.  
The present volume**

## Read Online Next Generation Video Coding And Streaming

**provides state-of-the-art information on 3D multi-view video, spatial audio networking protocols for 3D media, P2P 3D media streaming, and 3D Media delivery across**

Read Online Next Generation  
Video Coding And Streaming

**heterogeneous wireless  
networks among other  
topics. Graduate students  
and professionals in  
electrical engineering and  
computer science with an  
interest in 3D Future**

## Read Online Next Generation Video Coding And Streaming

**Internet Media will find this volume to be essential reading.**

**Recent technology trends involving the combination of mobile networks and cloud computing have**

## Read Online Next Generation Video Coding And Streaming

**offered new chances for mobile network providers to use specific carrier-cloud services. These advancements will enhance the utilization of the mobile cloud in industry and**

Read Online Next Generation  
Video Coding And Streaming

**corporate settings. Mobile  
Networks and Cloud  
Computing Convergence for  
Progressive Services and  
Applications is a  
fundamental source for the  
advancement of**

Read Online Next Generation  
Video Coding And Streaming

**knowledge, application,  
and practice in the  
interdisciplinary areas of  
mobile network and cloud  
computing. By addressing  
innovative concepts and  
critical issues, this book is**



Read Online Next Generation  
Video Coding And Streaming

**essential for researchers,  
practitioners, and students  
interested in the emerging  
field of vehicular wireless  
networks.**

**National Association of  
Broadcasters Engineering**

Read Online Next Generation  
Video Coding And Streaming

**Handbook  
Algorithms and  
Architectures  
14th Pacific-Rim  
Conference on Multimedia,  
Nanjing, China, December  
13-16, 2013, Proceedings**

Read Online Next Generation  
Video Coding And Streaming

**High Efficiency Prediction  
Methods for Current and  
Next Generation Video  
Coding  
Concepts, Methodologies,  
Tools, and Applications  
Cloud Technology:**

# Read Online Next Generation Video Coding And Streaming

## **Concepts, Methodologies, Tools, and Applications**

Advances in multimedia communication systems have enhanced the need for improved video coding standards. Due to the inherent nature of video content, large bandwidths and reliable

## Read Online Next Generation Video Coding And Streaming

communication links are required to ensure a satisfactory level of quality experience; inspiring industry and research communities to concentrate their efforts in this emerging research area. Multimedia Networking and Coding covers widespread knowledge and

## Read Online Next Generation Video Coding And Streaming

research as well as innovative applications in multimedia communication systems. This book highlights recent techniques that can evolve into future multimedia communication systems, also showing experimental results from systems and applications.

## Read Online Next Generation Video Coding And Streaming

The book deals with several key aspects of developing technologies in information processing systems. It explains various problems related to advanced image processing systems and describes some of the latest state-of-the-art techniques in solving them. Particularly, the

## Read Online Next Generation Video Coding And Streaming

recent advances in image and video processing are covered thoroughly with real-life applications. Some of the latest topics like rough fuzzy hybridization and knowledge reuse in computational intelligence are included adequately.

The NAB Engineering Handbook

*Page 56/237*



## Read Online Next Generation Video Coding And Streaming

provides detailed information on virtually every aspect of the broadcast chain, from news gathering, program production and postproduction through master control and distribution links to transmission, antennas, RF propagation, cable and satellite. Hot

## Read Online Next Generation Video Coding And Streaming

topics covered include HD Radio, HDTV, 2 GHz broadcast auxiliary services, EAS, workflow, metadata, digital asset management, advanced video and audio compression, audio and video over IP, and Internet broadcasting. A wide range of related topics that

## Read Online Next Generation Video Coding And Streaming

engineers and managers need to understand are also covered, including broadcast administration, FCC practices, technical standards, security, safety, disaster planning, facility planning, project management, and engineering management. Basic principles and

## Read Online Next Generation Video Coding And Streaming

the latest technologies and issues are all addressed by respected professionals with first-hand experience in the broadcast industry and manufacturing. This edition has been fully revised and updated, with 104 chapters and over 2000 pages. The Engineering

## Read Online Next Generation Video Coding And Streaming

Handbook provides the single most comprehensive and accessible resource available for engineers and others working in production, postproduction, networks, local stations, equipment manufacturing or any of the associated areas of radio and television.

## Read Online Next Generation Video Coding And Streaming

This book shows readers how to develop energy-efficient algorithms and hardware architectures to enable high-definition 3D video coding on resource-constrained embedded devices. Users of the Multiview Video Coding (MVC) standard face the challenge of

## Read Online Next Generation Video Coding And Streaming

exploiting its 3D video-specific coding tools for increasing compression efficiency at the cost of increasing computational complexity and, consequently, the energy consumption. This book enables readers to reduce the multiview video coding energy

## Read Online Next Generation Video Coding And Streaming

consumption through jointly considering the algorithmic and architectural levels. Coverage includes an introduction to 3D videos and an extensive discussion of the current state-of-the-art of 3D video coding, as well as energy-efficient algorithms for 3D video



# Read Online Next Generation Video Coding And Streaming

coding and energy-efficient hardware architecture for 3D video coding.

Advanced Video Coding for Next-Generation Multimedia Services  
Energy Efficient Algorithms and Architectures

High Efficiency Video Coding

# Read Online Next Generation Video Coding And Streaming

How It All Fits Together  
3D Visual Content Creation, Coding  
and Delivery  
Video Coding for Next-generation  
Multimedia

***This book covers the different  
aspects of modern 3D multimedia***

## Read Online Next Generation Video Coding And Streaming

*technologies by addressing several elements of 3D visual communications systems, using diverse content formats, such as stereo video, video-plus-depth and multiview, and coding schemes for delivery over networks. It also*

## Read Online Next Generation Video Coding And Streaming

*presents the latest advances and research results in regards to objective and subjective quality evaluation of 3D visual content, extending the human factors affecting the perception of quality to emotional states. The*

## Read Online Next Generation Video Coding And Streaming

*contributors describe technological developments in 3D visual communications, with particular emphasis on state-of-the-art advances in acquisition of 3D visual scenes and emerging 3D visual representation formats, such*

## Read Online Next Generation Video Coding And Streaming

*as: multi-view plus depth and light field; evolution to freeview and light-field representation; compression methods and robust delivery systems; and coding and delivery over various channels. Simulation tools, testbeds and*

## Read Online Next Generation Video Coding And Streaming

*datasets that are useful for advanced research and experimental studies in the field of 3D multimedia delivery services and applications are covered. The international group of contributors also explore the research problems*

## Read Online Next Generation Video Coding And Streaming

*and challenges in the field of  
immersive visual communications,  
in order to identify research  
directions with substantial  
economic and social impact. 3D  
Visual Content Creation, Coding  
and Delivery provides valuable*



## Read Online Next Generation Video Coding And Streaming

*information to engineers and computer scientists developing novel products and services with emerging 3D multimedia technologies, by discussing the advantages and current limitations that need to be addressed in order*

## Read Online Next Generation Video Coding And Streaming

*to develop their products further. It will also be of interest to students and researchers in the field of multimedia services and applications, who are particularly interested in advances bringing significant potential impact on*

## Read Online Next Generation Video Coding And Streaming

*future technological developments. Following on from the successful MPEG-2 standard, MPEG-4 Visual is enabling a new wave of multimedia applications from Internet video streaming to mobile video conferencing. The new H.264*

# Read Online Next Generation Video Coding And Streaming

*'Advanced Video Coding'  
standard promises impressive  
compression performance and is  
gaining support from developers  
and manufacturers. The first book  
to cover H.264 in technical detail,  
this unique resource takes an*

## Read Online Next Generation Video Coding And Streaming

*application-based approach to the two standards and the coding concepts that underpin them.*

*Presents a practical, step-by-step, guide to the MPEG-4 Visual and H.264 standards for video compression. Introduces the basic*

## Read Online Next Generation Video Coding And Streaming

*concepts of digital video and covers essential background material required for an understanding of both standards. Provides side-by-side performance comparisons of MPEG-4 Visual and H.264 and advice on how to approach and*

## Read Online Next Generation Video Coding And Streaming

*interpret them to ensure conformance. Examines the way that the standards have been shaped and developed, discussing the composition and procedures of the VCEG and MPEG standardisation groups. Focussing*

# Read Online Next Generation Video Coding And Streaming

*on compression tools and profiles  
for practical multimedia  
applications, this book 'decodes'  
the standards, enabling developers,  
researchers, engineers and students  
to rapidly get to grips with both  
H.264 and MPEG-4 Visual. Dr*



# Read Online Next Generation Video Coding And Streaming

*Iain Richardson leads the Image  
Communication Technology  
research group at the Robert  
Gordon University in Scotland and  
is the author of over 40 research  
papers and two previous books on  
video compression technology.*

# Read Online Next Generation Video Coding And Streaming

*Next Generation Mobile*

*Broadcasting provides an overview  
of the past, present, and future of  
mobile multimedia broadcasting.*

*The first part of the book—Mobile  
Broadcasting*

*Worldwide—summarizes next-*

## Read Online Next Generation Video Coding And Streaming

*generation mobile broadcasting  
technologies currently available.*

*This part covers the evolutions of  
the Japanese mobile broadcasting  
standard ISDB-T One-Seg, ISDB-  
Tmm and ISDB-TSB; the evolution  
of the South Korean T-DMB*

# Read Online Next Generation Video Coding And Streaming

*mobile broadcasting technology AT-DMB; the American mobile broadcasting standard ATSC-M/H; the Chinese broadcasting technologies DTMB and CMMB; second-generation digital terrestrial TV European standard DVB-T2*

## Read Online Next Generation Video Coding And Streaming

*and its mobile profile T2-Lite; and the multicast/broadcast extension of 4G LTE cellular standard E-MBMS. This part includes a chapter about a common broadcast specification of state-of-the-art 3GPP and DVB standards to*

## Read Online Next Generation Video Coding And Streaming

*provide a broadcast overlay  
optimized for mobile and operated  
in conjunction with a broadband  
unicast access. It also contains an  
overview chapter on a new High-  
Efficiency Video Coding (HEVC)  
standard that is expected to provide*

## Read Online Next Generation Video Coding And Streaming

*significantly improved coding efficiency compared to current MPEG-4 AVC video coding. The second part of the book—Next-Generation Handheld DVB Technology: DVB-NGH —describes the latest mobile broadcast*

## Read Online Next Generation Video Coding And Streaming

*technology known as Digital Video Broadcasting-Next-Generation Handheld (DVB-NGH), which is expected to significantly outperform all existing technologies in both capacity and coverage. DVB-NGH introduces*



## Read Online Next Generation Video Coding And Streaming

*new technological solutions that along with the high performance of DVB-T2 make DVB-NGH a powerful next-generation mobile multimedia broadcasting technology. In fact, DVB-NGH can be regarded as the first 3G*

## Read Online Next Generation Video Coding And Streaming

*broadcasting system because it allows for the possibility of using multiple input multiple output MIMO antenna schemes to overcome the Shannon limit of single antenna wireless communications. DVB-NGH also*

## Read Online Next Generation Video Coding And Streaming

*allows the deployment of an optional satellite component forming a hybrid terrestrial-satellite network topology to improve coverage in rural areas where the installation of terrestrial networks is economically*

## Read Online Next Generation Video Coding And Streaming

*unfeasible. Although the commercial deployment of DVB-NGH is nowadays unclear after its standardization, it will be a reference point for future generations of digital terrestrial television technologies. Edited by a*

# Read Online Next Generation Video Coding And Streaming

*member of the DVB-NGH  
standardization group, the book  
includes contributions from a  
number of standardization groups  
worldwide—including Digital Video  
Broadcasting (DVB) in Europe;  
Advanced Television Systems*

# Read Online Next Generation Video Coding And Streaming

*Committee (ATSC) in the US,  
Korea, Japan, and China; Third  
Generation Partnership Project  
(3GPP); and the Moving Picture  
Experts Group (MPEG).  
High Efficiency Video Coding and  
Other Emerging Standards*

## Read Online Next Generation Video Coding And Streaming

*provides an overview of high efficiency video coding (HEVC) and all its extensions and profiles. There are nearly 300 projects and problems included, and about 400 references related to HEVC alone. Next generation video coding*

# Read Online Next Generation Video Coding And Streaming

*(NGVC) beyond HEVC is also described. Other video coding standards such as AVS2, DAALA, THOR, VP9 (Google), DIRAC, VC1, and AV1 are addressed, and image coding standards such as JPEG, JPEG-LS, JPEG2000,*



## Read Online Next Generation Video Coding And Streaming

*JPEG XR, JPEG XS, JPEG XT  
and JPEG-Pleno are also listed.  
Understanding of these standards  
and their implementation is  
facilitated by overview papers,  
standards documents, reference  
software, software manuals, test*

## Read Online Next Generation Video Coding And Streaming

*sequences, source codes, tutorials,  
keynote speakers, panel  
discussions, reflector and ftp/web  
sites – all in the public domain.  
Access to these categories is also  
provided.*

***Coding Tools and Specification***

Read Online Next Generation  
Video Coding And Streaming

*Academic Press Library in Signal  
Processing*

*Compression for Great Video and  
Audio*

*2018 Picture Coding Symposium  
(PCS)*

*AVS China, H.264/MPEG-4 PART*

*Page 99/237*

# Read Online Next Generation Video Coding And Streaming

*10, HEVC, VP6, DIRAC and VC-1  
Computer Vision -- ACCV 2009*

*The requirements for  
multimedia (especially  
video and audio)*

*communications increase  
rapidly in the last two*

## Read Online Next Generation Video Coding And Streaming

*decades in broad areas  
such as television,  
entertainment,  
interactive services,  
telecommunications,  
conference, medicine,  
security, business,*

## Read Online Next Generation Video Coding And Streaming

*traffic, defense and banking. Video and audio coding standards play most important roles in multimedia communications. In order to meet these*

## Read Online Next Generation Video Coding And Streaming

*requirements, series of  
video and audio coding  
standards have been  
developed such as  
MPEG-2, MPEG-4, MPEG-21  
for audio and video by  
ISO/IEC, H.26x for video*

# Read Online Next Generation Video Coding And Streaming

*and G.72x for audio by  
ITU-T, Video Coder 1  
(VC-1) for video by the  
Society of Motion  
Picture and Television  
Engineers (SMPTE) and  
RealVideo (RV) 9 for*



## Read Online Next Generation Video Coding And Streaming

*video by Real Networks.  
AVS China is the  
abbreviation for Audio  
Video Coding Standard of  
China. This new standard  
includes four main  
technical areas, which*

## Read Online Next Generation Video Coding And Streaming

*are systems, video,  
audio and digital  
copyright management  
(DRM), and some  
supporting documents  
such as consistency  
verification. The second*

## Read Online Next Generation Video Coding And Streaming

*part of the standard known as AVS1-P2 (Video - Jizhun) was approved as the national standard of China in 2006, and several final drafts of the standard have been*

# Read Online Next Generation Video Coding And Streaming

*completed, including  
AVS1-P1 (System -  
Broadcast), AVS1-P2  
(Video - Zengqiang),  
AVS1-P3 (Audio - Double  
track), AVS1-P3 (Audio -  
5.1), AVS1-P7 (Mobile*

## Read Online Next Generation Video Coding And Streaming

*Video), AVS-S-P2 (Video)  
and AVS-S-P3 (Audio).*

*AVS China provides a  
technical solution for  
many applications such  
as digital broadcasting  
(SDTV and HDTV), high-*

## Read Online Next Generation Video Coding And Streaming

*density storage media,  
Internet streaming  
media, and will be used  
in the domestic IPTV,  
satellite and possibly  
the cable TV market.  
Comparing with other*

## Read Online Next Generation Video Coding And Streaming

*coding standards such as H.264 AVC, the advantages of AVS video standard include similar performance, lower complexity, lower implementation cost and*

## Read Online Next Generation Video Coding And Streaming

*licensing fees. This standard has attracted great deal of attention from industries related to television, multimedia communications and even*



## Read Online Next Generation Video Coding And Streaming

*chip manufacturing from  
around the world. Also  
many well known  
companies have joined  
the AVS Group to be Full  
Members or Observing  
Members. The 163 members*

# Read Online Next Generation Video Coding And Streaming

*of AVS Group include  
Texas Instruments (TI)  
Co., Agilent  
Technologies Co. Ltd.,  
Envivio Inc., NDS,  
Philips Research East  
Asia, Aisino*

## Read Online Next Generation Video Coding And Streaming

*Corporation, LG, Alcatel  
Shanghai Bell Co. Ltd.,  
Nokia (China) Investment  
(NCIC) Co. Ltd., Sony  
(China) Ltd., and  
Toshiba (China) Co. Ltd.  
as well as some high*

## Read Online Next Generation Video Coding And Streaming

*level universities in  
China. Thus there is a  
pressing need from the  
instructors, students,  
and engineers for a book  
dealing with the topic  
of AVS China and its*

## Read Online Next Generation Video Coding And Streaming

*performance comparisons  
with similar standards  
such as H.264, VC-1 and  
RV-9.*

*Next Generation Mobile  
Broadcasting provides an  
overview of the past,*

## Read Online Next Generation Video Coding And Streaming

*present, and future of  
mobile multimedia  
broadcasting. The first  
part of the book—Mobile  
Broadcasting Worldwide—  
summarizes next-  
generation mobile*

# Read Online Next Generation Video Coding And Streaming

*broadcasting  
technologies currently  
available. This part  
covers the evolutions of  
the Japanese mobile  
broadcasting standard  
ISDB-T One*

## Read Online Next Generation Video Coding And Streaming

*The NAB Engineering Handbook is the definitive resource for broadcast engineers. It provides in-depth information about each aspect of the broadcast*



# Read Online Next Generation Video Coding And Streaming

*chain from audio and  
video contribution  
through an entire  
broadcast facility all  
the way to the antenna.  
New topics include Ultra  
High Definition*

# Read Online Next Generation Video Coding And Streaming

*Television, Internet  
Radio Interfacing and  
Streaming, ATSC 3.0,  
Digital Audio  
Compression Techniques,  
Digital Television Audio  
Loudness Management, and*

# Read Online Next Generation Video Coding And Streaming

*Video Format and  
Standards Conversion.  
Important updates have  
been made to incumbent  
topics such as AM,  
Shortwave, FM and  
Television Transmitting*

# Read Online Next Generation Video Coding And Streaming

*Systems, Studio  
Lighting, Cameras, and  
Principles of Acoustics.  
The big-picture,  
comprehensive nature of  
the NAB Engineering  
Handbook will appeal to*

## Read Online Next Generation Video Coding And Streaming

*all broadcast  
engineers—everyone from  
broadcast chief  
engineers, who need  
expanded knowledge of  
all the specialized  
areas they encounter in*

## Read Online Next Generation Video Coding And Streaming

*the field, to  
technologists in  
specialized fields like  
IT and RF who are  
interested in learning  
about unfamiliar topics.  
Chapters are written to*

## Read Online Next Generation Video Coding And Streaming

*be accessible and easy  
to understand by all  
levels of engineers and  
technicians. A wide  
range of related topics  
that engineers and  
technical managers need*

## Read Online Next Generation Video Coding And Streaming

*to understand are  
covered, including  
broadcast documentation,  
FCC practices, technical  
standards, security,  
safety, disaster  
planning, facility*



## Read Online Next Generation Video Coding And Streaming

*planning, project  
management, and  
engineering management.  
The three volume set  
LNCS 5994, LNCS 5995,  
and LNCS 5996  
constitutes the*

## Read Online Next Generation Video Coding And Streaming

*thoroughly refereed post-conference proceedings of the 9th Asian Conference on Computer Vision, ACCV 2009, held in Xi'an, China, in September 2009. The 35*

## Read Online Next Generation Video Coding And Streaming

*revised full papers and  
130 revised poster  
papers of the three  
volumes were carefully  
reviewed and selected  
from 670 submissions.*

*The papers are organized*

## Read Online Next Generation Video Coding And Streaming

*in topical sections on  
multiple view and  
stereo, face and pose  
analysis, motion  
analysis and tracking,  
segmentation, feature  
extraction and object*

## Read Online Next Generation Video Coding And Streaming

*detection, image  
enhancement and visual  
attention, machine  
learning algorithms for  
vision, object  
categorization and face  
recognition, biometrics*

## Read Online Next Generation Video Coding And Streaming

*and surveillance,  
stereo, motion analysis,  
and tracking,  
segmentation, detection,  
color and texture, as  
well as machine  
learning, recognition,*

# Read Online Next Generation Video Coding And Streaming

*biometrics and  
surveillance.*

*Research on Key  
Technology of Next  
Generation Video Coding  
Standard  
High Efficiency Video*

# Read Online Next Generation Video Coding And Streaming

*Coding and Other  
Emerging Standards  
Image and Video  
Compression for  
Multimedia Engineering  
Access Networks, Storage  
and Cloud Perspective*



# Read Online Next Generation Video Coding And Streaming

*User-Centric and  
Information-Centric  
Networking and Services  
High Efficiency Video  
Coding (HEVC)  
H.264 Advanced Video Coding  
or MPEG-4 Part 10 is*

## Read Online Next Generation Video Coding And Streaming

***fundamental to a growing range of markets such as high definition broadcasting, internet video sharing, mobile video and digital surveillance. This book reflects the growing importance and***

## Read Online Next Generation Video Coding And Streaming

***implementation of H.264 video technology. Offering a detailed overview of the system, it explains the syntax, tools and features of H.264 and equips readers with practical advice on how to get the most out of***

## Read Online Next Generation Video Coding And Streaming

***the standard. Packed with clear examples and illustrations to explain H.264 technology in an accessible and practical way. Covers basic video coding concepts, video formats and visual quality.***

## Read Online Next Generation Video Coding And Streaming

***Explains how to measure and optimise the performance of H.264 and how to balance bitrate, computation and video quality. Analyses recent work on scalable and multi-view versions of H.264, case studies***

## Read Online Next Generation Video Coding And Streaming

***of H.264 codecs and new technological developments such as the popular High Profile extensions. An invaluable companion for developers, broadcasters, system integrators, academics***

## Read Online Next Generation Video Coding And Streaming

***and students who want to master this burgeoning state-of-the-art technology. "[This book] unravels the mysteries behind the latest H.264 standard and delves deeper into each of the operations in***

## Read Online Next Generation Video Coding And Streaming

***the codec. The reader can implement (simulate, design, evaluate, optimize) the codec with all profiles and levels. The book ends with extensions and directions (such as SVC and MVC) for further research."***



# Read Online Next Generation Video Coding And Streaming

***Professor K. R. Rao, The  
University of Texas at  
Arlington, co-inventor of the  
Discrete Cosine Transform  
Last few years have seen rapid  
acceptance of high-definition  
television (HDTV) technology***

## Read Online Next Generation Video Coding And Streaming

***around the world. This technology has been hugely successful in delivering more realistic television experience at home and accurate imaging for professional applications. Adoption of high definition***

## Read Online Next Generation Video Coding And Streaming

***continues to grow as consumers demand enhanced features and greater quality of content. Following this trend, natural evolution of visualisation technologies will be in the direction of fully***

## Read Online Next Generation Video Coding And Streaming

***realistic visual experience and highly precise imaging.***

***However, using the content of even higher resolution and quality is not straightforward as such videos require significantly higher access***

## Read Online Next Generation Video Coding And Streaming

***bandwidth and more processing power. Therefore, methods for radical reduction of video bandwidth are crucial for realisation of high visual quality. Moreover, it is desirable to look into other***

## Read Online Next Generation Video Coding And Streaming

*ways of accessing visual content, solution to which lies in innovative schemes for content delivery and consumption. This book presents selected chapters covering technologies that will*

## Read Online Next Generation Video Coding And Streaming

***enable greater flexibility in  
video content representation  
and allow users to access  
content from any device and to  
interact with it.***

***Image and video signals  
require large transmission***

## Read Online Next Generation Video Coding And Streaming

***bandwidth and storage, leading to high costs. The data must be compressed without a loss or with a small loss of quality. Thus, efficient image and video compression algorithms play a significant***



## Read Online Next Generation Video Coding And Streaming

***role in the storage and transmission of data. Image and Video Compression: Fundamentals, Techniques, and Applications explains the major techniques for image and video compression and***

## Read Online Next Generation Video Coding And Streaming

***demonstrates their practical implementation using MATLAB® programs. Designed for students, researchers, and practicing engineers, the book presents both basic principles and real practical applications.***

## Read Online Next Generation Video Coding And Streaming

***In an accessible way, the book covers basic schemes for image and video compression, including lossless techniques and wavelet- and vector quantization-based image compression and digital video***

## Read Online Next Generation Video Coding And Streaming

***compression. The MATLAB programs enable readers to gain hands-on experience with the techniques. The authors provide quality metrics used to evaluate the performance of the compression algorithms.***

## Read Online Next Generation Video Coding And Streaming

***They also introduce the modern technique of compressed sensing, which retains the most important part of the signal while it is being sensed.***

***Learn how to compress video***

Read Online Next Generation  
Video Coding And Streaming

*and audio with optimal quality  
and minimal hassles.*

*Renowned expert Ben  
Waggoner teaches you to  
improve the quality of your  
final content and develop  
effective workflows.*

## Read Online Next Generation Video Coding And Streaming

***Understand the basic concepts of vision and hearing, apply that knowledge in the context of compression, then move onto practical, applicable information for creating, editing, and compressing the***

## Read Online Next Generation Video Coding And Streaming

***best video and audio, whether you're delivering for the web, DVD, Blu-ray, phones, or beyond. Clear examples of how to make the best choices in real-world projects Covers Mac and Windows products for a***



## Read Online Next Generation Video Coding And Streaming

***complete look at today's  
compression technologies: all  
the different tools, codecs, and  
formats for different kinds of  
deliverables are described,  
focusing on how to pick the  
right options for particular***

# Read Online Next Generation Video Coding And Streaming

***projects, players, and sources  
Formats Windows Media  
QuickTime Flash FLV and F4V  
MPEG-4 and H.264 MPEG-2  
Ogg Vorbis and Theora  
Silverlight and Smooth  
Streaming Devices iPod and***

Read Online Next Generation  
Video Coding And Streaming

*iPhone Zune HD Playstation  
Portable Playstation 3 Xbox  
360 DVD and Blu-ray  
3D Visual Communications  
9th Asian Conference on  
Computer Vision, Xi'an, China,  
September 23-27, 2009,*

Read Online Next Generation  
Video Coding And Streaming

***Revised Selected Papers  
Tools and Applications  
Mobile Networks and Cloud  
Computing Convergence for  
Progressive Services and  
Applications  
Next Generation Mobile***

# Read Online Next Generation Video Coding And Streaming

## **Broadcasting**

### **NAB Engineering Handbook**

*The video coding standard High Efficiency Video Coding (HEVC) targets at improved compression performance for video resolutions of HD and beyond, providing Ultra*

## Read Online Next Generation Video Coding And Streaming

*HD video at similar compressed bit rates as for HD video encoded with the well-established video coding standard H.264/AVC. Based on known concepts, new coding structures and improved coding tools have been developed and*

## Read Online Next Generation Video Coding And Streaming

*specified in HEVC. The standard is expected to be taken up easily by established industry as well as new endeavors, answering the needs of today's connected and ever-evolving online world. This book presents the High Efficiency Video Coding*

## Read Online Next Generation Video Coding And Streaming

*standard and explains it in a clear and coherent language. It provides a comprehensive and consistently written description, all of a piece. The book targets at both, newbies to video coding as well as experts in the field. While providing sections*



## Read Online Next Generation Video Coding And Streaming

*with introductory text for the beginner, it suits as a well-arranged reference book for the expert. The book provides a comprehensive reference for the technical details of the employed coding tools; it further outlines the algorithmic advances*

## Read Online Next Generation Video Coding And Streaming

*compared to H.264/AVC. In addition to the technical aspects, the book provides insight to the general concepts of standardization, how specification text is written, and how these concepts apply to the HEVC specification.*

## Read Online Next Generation Video Coding And Streaming

*This book is intended to attract the attention of practitioners and researchers in academia and industry interested in challenging paradigms of image and video coding algorithms with an emphasis on recent technological*

## Read Online Next Generation Video Coding And Streaming

*developments. All the chapters are well demonstrated by various researchers around the world covering the field of image and video processing. This book highlights the current research in the image and video processing area*

## Read Online Next Generation Video Coding And Streaming

*such as image fusion, image segmentation and classification, image compression, machine vision algorithms and video compression. The entire work available in the book is mainly focusing on researchers who can do quality*

## Read Online Next Generation Video Coding And Streaming

*research in the area of image and video processing and related fields. Each chapter is an independent research which will definitely motivate the young researchers to ponder into. These eleven chapters available in five sections will be an*

## Read Online Next Generation Video Coding And Streaming

*eye-opener for all who are doing systematic research in these fields. Provides coverage of the major theories and technologies involved in the lifecycle of 3D video content delivery Presenting the technologies used in end-to-end 3D video*

## Read Online Next Generation Video Coding And Streaming

*communication systems, this reference covers 3D graphics and video coding, content creation and display, and communications and networking. It covers the full range of key areas from the fundamentals of 3D visual representation to the*



## Read Online Next Generation Video Coding And Streaming

*latest 3D video coding techniques,  
relevant communication  
infrastructure and networks to the  
3D quality of experience. The book  
is structured to logically lead  
readers through the topic, starting  
with generic and fundamental*

## Read Online Next Generation Video Coding And Streaming

*information, continuing with a detailed section of different visualisation techniques before concluding with an extensive view of 3D mobile communication systems and trends. The authors give most focus to four important areas: 3D*

## Read Online Next Generation Video Coding And Streaming

*video coding and communications; 3D graphics/gaming and mobile communications; end-to-end 3D ecosystem (including 3D display, 3D player, networking facility and 3D quality issues), and future communications and networks*

## Read Online Next Generation Video Coding And Streaming

*advances for emerging 3D  
experience. Presents the theory and  
key concepts behind the latest 3D  
visual coding framework, standards,  
and corresponding quality  
assessment Provides fundamental  
material which forms the basis for*

## Read Online Next Generation Video Coding And Streaming

*future research on enhancing the performance of 3D visual communications over current and future wireless networks Covers important topics including: 3D video coding and communications; 3D graphics/gaming and mobile*

## Read Online Next Generation Video Coding And Streaming

*communications; end-to-end 3D  
ecosystem; and future  
communications and networks  
advances for emerging 3D  
experience Essential reading for  
engineers involved in the research,  
design and development of 3D*

## Read Online Next Generation Video Coding And Streaming

*visual coding and 3D visual transmission systems and technologies, as well as academic and industrial researchers. This edited collection brings together a team of top industry experts to provide a comprehensive*

## Read Online Next Generation Video Coding And Streaming

*look at the entire media workflow from start to finish. The Media Workflow Puzzle gives readers an in-depth overview of the workflow process, from production to distribution to archiving. Pulling from the expertise of twenty*



## Read Online Next Generation Video Coding And Streaming

*contributing authors and editors, the book covers topics including content production, postproduction systems, media asset management, content distribution, and archiving and preservation, offering the reader an understanding of all the various*

## Read Online Next Generation Video Coding And Streaming

*elements and processes that go into the media workflow ecosystem. It concludes with an exploration of the possibilities for the future of media workflows and the new opportunities it may bring. Professionals and students alike looking to understand*

## Read Online Next Generation Video Coding And Streaming

*how to manage media content for its  
entire lifecycle will find this an  
invaluable resource.*

*Image and Video Compression  
Encyclopedia of Information  
Science and Technology, Third  
Edition*

# Read Online Next Generation Video Coding And Streaming

*Developing Image and Video  
Compression Systems*

*Multimedia Image and Video  
Processing*

*Concepts, Algorithms and VLSI  
Architectures*

*Versatile Video Coding: Latest*

# Read Online Next Generation Video Coding And Streaming

*Advances in Video Coding  
Standards*

*Next-Generation Video Coding  
and Streaming* John Wiley &  
Sons

*Video compression coding is  
the enabling technology behind*

## Read Online Next Generation Video Coding And Streaming

*a new wave of communication applications. From streaming internet video to broadcast digital television and digital cinema, the video codec is a key building block for a host of new multimedia applications*

## Read Online Next Generation Video Coding And Streaming

*and services. Video Codec Design sets out to de-mystify the subject of video coding and present a practical, design-based approach to this emerging field. Featuring: \* Guidance on the practical*

## Read Online Next Generation Video Coding And Streaming

*design and implementation of video coding technology. \* Explanation of the major video coding standards, including MPEG-2, MPEG-4, H.263 and H.26L. \* Detailed coverage of key video coding techniques*



## Read Online Next Generation Video Coding And Streaming

*and core algorithms. \*  
Examination of critical design  
issues including transmission,  
Quality of Service and  
processing platforms. \* A  
wealth of illustrations and  
practical examples, including*

## Read Online Next Generation Video Coding And Streaming

*quantitative comparisons of design alternatives. Video Codec Design provides communications engineers, system designers, researchers and technical managers with an essential handbook to*

## Read Online Next Generation Video Coding And Streaming

*image and video compression technology. The clear presentation and emphasis on real-life examples make this book an excellent teaching tool for computer science and electronic engineering*

## Read Online Next Generation Video Coding And Streaming

*instructors.*

*This book is devoted to the theory and design of different algorithms used in the video codecs to obtain efficient implementation and reconstruction of codec*

## Read Online Next Generation Video Coding And Streaming

*outputs. It also addresses the most recent codecs being developed, i.e., VVC and EVC along with the reference codecs, i.e., H.264 and HEVC. This fifth volume, edited and authored by world leading*

## Read Online Next Generation Video Coding And Streaming

*experts, gives a review of the principles, methods and techniques of important and emerging research topics and technologies in image and video compression and multimedia. With this reference*

## Read Online Next Generation Video Coding And Streaming

*source you will: Quickly grasp a new area of research  
Understand the underlying principles of a topic and its application Ascertain how a topic relates to other areas and learn of the research issues yet*

## Read Online Next Generation Video Coding And Streaming

*to be resolved Quick tutorial  
reviews of important and  
emerging topics of research in  
Image and Video Compression  
and Multimedia Comprehensive  
references to journal articles  
and other literature on which*



## Read Online Next Generation Video Coding And Streaming

*to build further, more specific  
and detailed knowledge Edited  
by leading people in the field  
who, through their reputation,  
have been able to commission  
experts to write on a particular  
topic*

# Read Online Next Generation Video Coding And Streaming

*High Efficiency Video Coding  
(HEVC) Tools for Next  
Generation Video Content  
Video Codec Design  
Video coding standards  
Fundamentals, Algorithms, and  
Standards, Third Edition*

## Read Online Next Generation Video Coding And Streaming

*High-Quality Visual Experience  
Recent Advances in Image and  
Video Coding*

The Picture Coding Symposium  
(PCS) is an international forum  
devoted to advances in visual  
data coding PCS is the pioneer

## Read Online Next Generation Video Coding And Streaming

conference in image and video coding, and has the longest history since its establishment in 1969

This book provides developers, engineers, researchers and students with detailed

## Read Online Next Generation Video Coding And Streaming

knowledge about the High Efficiency Video Coding (HEVC) standard. HEVC is the successor to the widely successful H.264/AVC video compression standard, and it provides around twice as much

## Read Online Next Generation Video Coding And Streaming

compression as H.264/AVC for the same level of quality. The applications for HEVC will not only cover the space of the well-known current uses and capabilities of digital video – they will also include the

## Read Online Next Generation Video Coding And Streaming

deployment of new services and the delivery of enhanced video quality, such as ultra-high-definition television (UHDTV) and video with higher dynamic range, wider range of representable color, and

## Read Online Next Generation Video Coding And Streaming

greater representation  
precision than what is typically  
found today. HEVC is the next  
major generation of video  
coding design - a flexible,  
reliable and robust solution that  
will support the next decade of



## Read Online Next Generation Video Coding And Streaming

video applications and ease the burden of video on world-wide network traffic. This book provides a detailed explanation of the various parts of the standard, insight into how it was developed, and in-depth

## Read Online Next Generation Video Coding And Streaming

discussion of algorithms and architectures for its implementation.

Video is the main driver of bandwidth use, accounting for over 80 per cent of consumer Internet traffic. Video

## Read Online Next Generation Video Coding And Streaming

compression is a critical component of many of the available multimedia applications, it is necessary for storage or transmission of digital video over today's band-limited networks. The majority

## Read Online Next Generation Video Coding And Streaming

of this video is coded using international standards developed in collaboration with ITU-T Study Group and MPEG. The MPEG family of video coding standards begun on the early 1990s with MPEG-1,

## Read Online Next Generation Video Coding And Streaming

developed for video and audio storage on CD-ROMs, with support for progressive video. MPEG-2 was standardized in 1995 for applications of video on DVD, standard and high definition television, with

## Read Online Next Generation Video Coding And Streaming

support for interlaced and progressive video. MPEG-4 part 2, also known as MPEG-2 video, was standardized in 1999 for applications of low-bit rate multimedia on mobile platforms and the Internet, with the

## Read Online Next Generation Video Coding And Streaming

support of object-based or content based coding by modeling the scene as background and foreground. Since MPEG-1, the main video coding standards were based on the so-called macroblocks.

## Read Online Next Generation Video Coding And Streaming

However, research groups continued the work beyond the traditional video coding architectures and found that macroblocks could limit the performance of the compression when using high-



## Read Online Next Generation Video Coding And Streaming

resolution video. Therefore, in 2013 the high efficiency video coding (HEVC) also known and H.265, was released, with a structure similar to H.264/AVC but using coding units with more flexible partitions than

## Read Online Next Generation Video Coding And Streaming

the traditional macroblocks. HEVC has greater flexibility in prediction modes and transform block sizes, also it has a more sophisticated interpolation and de blocking filters. In 2006 the VC-1 was released. VC-1 is a

## Read Online Next Generation Video Coding And Streaming

video codec implemented by Microsoft and the Microsoft Windows Media Video (WMV) 9 and standardized by the Society of Motion Picture and Television Engineers (SMPTE). In 2017 the Joint Video Experts

## Read Online Next Generation Video Coding And Streaming

Team (JVET) released a call for proposals for a new video coding standard initially called Beyond the HEVC, Future Video Coding (FVC) or known as Versatile Video Coding (VVC). VVC is being built on top of

## Read Online Next Generation Video Coding And Streaming

HEVC for application on Standard Dynamic Range (SDR), High Dynamic Range (HDR) and 360° Video. The VVC is planned to be finalized by 2020. This book presents the new VVC, and updates on the

## Read Online Next Generation Video Coding And Streaming

HEVC. The book discusses the advances in lossless coding and covers the topic of screen content coding. Technical topics discussed include:

Beyond the High Efficiency  
Video Coding High Efficiency

## Read Online Next Generation Video Coding And Streaming

Video Coding encoderScreen  
contentLossless and visually  
lossless coding algorithmsFast  
coding algorithmsVisual quality  
assessmentOther screen  
content coding  
algorithmsOverview of JPEG

## Read Online Next Generation Video Coding And Streaming

### Series

As the Web grows and expands into ever more remote parts of the world, the availability of resources over the Internet increases exponentially. Making use of this widely prevalent



## Read Online Next Generation Video Coding And Streaming

tool, organizations and individuals can share and store knowledge like never before. Cloud Technology: Concepts, Methodologies, Tools, and Applications investigates the latest research in the

## Read Online Next Generation Video Coding And Streaming

ubiquitous Web, exploring the use of applications and software that make use of the Internet's anytime, anywhere availability. By bringing together research and ideas from across the globe, this

## Read Online Next Generation Video Coding And Streaming

publication will be of use to computer engineers, software developers, and end users in business, education, medicine, and more.

H. 264, HEVC, VVC, EVC Video  
Compression

# Read Online Next Generation Video Coding And Streaming

Fundamentals, Techniques, and  
Applications

Connected Media in the Future  
Internet Era

Master Tips and Common  
Sense

The Media Workflow Puzzle

## Read Online Next Generation Video Coding And Streaming

*"This 10-volume  
compilation of  
authoritative, research-  
based articles  
contributed by thousands  
of researchers and  
experts from all over*

## Read Online Next Generation Video Coding And Streaming

*the world emphasized  
modern issues and the  
presentation of  
potential opportunities,  
prospective solutions,  
and future directions in  
the field of information*

# Read Online Next Generation Video Coding And Streaming

*science and  
technology"--Provided by  
publisher.*

*JPEG2000 Standard for  
Image Compression  
presents readers with  
the basic background to*

## Read Online Next Generation Video Coding And Streaming

*this multimedia  
compression technique  
and prepares the reader  
for a detailed  
understanding of the  
JPEG2000 standard, using  
both the underlying*



## Read Online Next Generation Video Coding And Streaming

*theory and the principles behind the algorithms of the JPEG2000 standard for scalable image compression. It introduces the VLSI*

## Read Online Next Generation Video Coding And Streaming

*architectures and  
algorithms for  
implementation of the  
JPEG2000 standard in  
hardware (not available  
in the current  
literature), an*

## Read Online Next Generation Video Coding And Streaming

*important technology for  
a number of image  
processing applications  
and devices such as  
digital camera, color  
fax, printer, and  
scanners.*

## Read Online Next Generation Video Coding And Streaming

*Advances in Intelligent  
Information Processing  
Next-Generation Video  
Coding and Streaming  
Creation, Processing and  
Interactivity of High-  
Resolution and High-*

# Read Online Next Generation Video Coding And Streaming

*Dimensional Video  
Signals*

*Advances in Multimedia  
Information Processing -  
PCM 2013*

*The H.264 Advanced Video  
Compression Standard*

*Page 237/237*