

1. Record Nr.	UNINA9910790466503321
Autore	Poynton Charles A. <1950->
Titolo	Digital video and HD [[electronic resource]] : 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
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