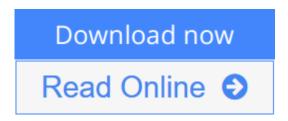# Modern Cable Television Technology: Video, Voice, and Data Communications (The Morgan Kaufmann Series in Networking)

By Walter Ciciora, James Farmer, David Large

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Modern Cable Television Technology: Video, Voice, and Data Communications (The Morgan Kaufmann Series in Networking) By Walter Ciciora, James Farmer, David Large

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* Summarizes key standards including DOCSIS, DVS, NRSS, DSWG, EIA-542, and IS-23
* Explains digital cable, analog cable, data on cable, telephone on cable, and headend practices
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* Includes coverage of digital video compression, digital modulation techniques, subjective video quality expectations, and consumer electronic equipment interface issues

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Editorial Review

Review
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—Dr. Richard Green, President and CEO, CableLabs

"During my 24 years in the cable television industry, I have not encountered more qualified engineers than Ciciora, Farmer, and Large. I have already learned much from them as colleagues. Now, this combined wealth of technical knowledge is available to everyone."
—William W. Riker
Vice President, Operations and Engineering, The Cable Center, Ex-President, SCTE

"Three of the great minds in the Cable Television Industry have come together to produce an extremely comprehensive and up-to-date reference book on Cable Television technology."
—Tony Werner, Executive Vice President & CTO, TCI

"Three of the brightest technical talents in the cable industry have joined together to write a reference manual on broadband technology. A great resource for training, teaching, or just staying current on technical issues of importance in the cable arena."
—Alex Best, Senior Vice President, Operations and Engineering, Cox Cable Communications

From the Back Cover

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About the Author

Dr. Ciciora is a Fellow of the IEEE, the SMPTE, and SCTE and serves on the Montreux Television Symposium Executive committee. He is a consultant in Cable, Consumer Electronics, and Telecommunications. He was VP of Technology at Time Warner from 1982 to 1993 after being with Zenith since 1965.

James Farmer is the Chief Technical Officer and Executive Vice President of Quality at ANTEC. A respected industry expert and communicator, Jim is widely published and is active in the National Cable Television Association (NCTA), the Society of Cable Television Engineers (SCTE), and the Institute of Electrical and Electronic Engineers (IEEE), among others.

David Large is a Principal in the consulting firm Media Connections Group. He is a Fellow Member of the SCTE, a Senior Member of the IEEE, a member of the NCTA Engineering Committee and a member of the NCTA/EIA Joint Engineering Committee.

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