

BroadcastEngineering		January	February	March	April
U.S. & Canada	Features Presenting solution-oriented technology	Affordable HD Technology	Broadcasters' new channels: Web and multicast	NAB preview • Map • FastTrack • Products • Special extended web coverage	NAB Product • New product update • Special extended web coverage
	Download IPTV, the web and mobile television	Analog's last chapter	DRM technology	Mobile DTV	Handling user video
	Computers & Networks Tutorial on IT for video	Troubleshooting networks	Networking video	Storage	Video over IP
	Infrastructure Solutions Tools for efficient operations	Grounding and lightning protection	Newsroom automation	Asset management	Test & measurement
	Digital Tutorial: Training for technical managers	IT storage solutions	File and format conversion	New video encoding technology	Building IT networks
	Ad Close / Materials Due*	Dec. 19 / Jan. 2	Jan. 23 / Jan. 30	Feb. 20 / Feb. 27	Mar. 6 / Mar. 13
	Bonus Distribution / Research Opportunity		Competitive Technology Summit	NAB, ExhibitPlus	NAB, ExhibitPlus

Special Opps.	Webcasts	IT Fundamentals PT 1: Networking**	Engineering Project Management	IT Fundamentals PT 2: Storage**	VOD platforms
	50 <sup>th</sup> Anniversary Technology Reports			Cameras and lenses: Lighter, versatile and with HD resolution	

U.S. & World	Transition to Digital Understanding digital technology	DTV reception technology	Digital audio	Managing lip sync	Compression technology
	HD Production Clips Creative HD solutions	HD monitors	Using HD mini-cams	Camera support equipment	HD distribution platforms
	Technology in Transition Showcasing technology at work	Master control systems	Wire / cable & fiber	Tape machines	Building file-based workflows

World	Feature Presenting solution-oriented technology	Newsroom technology	Video routing	NAB Preview • Products	Sports production
	Download Understanding the business of television	Cameras and encoders	BXF: Sales & Automation	Workflow automation	Measuring video quality
	Technology in Action The "How-to" of digital solutions	Multi- image displays	Production servers	Encoding and MUX	RF systems
	Ad Close / Materials Due*	Dec. 19 / Jan. 2	Jan. 16 / Jan. 23	Feb. 20 / Feb. 27	Mar. 6 / Mar. 13
	Bonus Distribution & Research Opportunity	Ad Plus Study	Ad Plus Study	NAB	NAB

\* Dates are subject to change, \*\*Complete all three IT Fundamental courses and get a certificate of completion, \*\*\*Complete all three Basic broadcast systems courses and get a certificate of completion.

BroadcastEngineering		May	June	July	August	
U.S. & Canada	Features Presenting solution-oriented technology	Video encoding technology	NAB SPECIAL REPORT Ad Close: 5/15 Materials Due: 5/22	NAB Replay • Pick Hits • Tech. Review • New Products	Automation	Storage & servers
	Download IPTV, the web and mobile television	Beyond HD video		White-space interference	Tapeless acquisition	Compression systems
	Computers & Networks Tutorial on IT for video	Protecting data		QoE for A/V	High-availability networking	TCP/IP troubleshooting
	Infrastructure Solutions Tools for efficient operations	RF systems		Implementing BXF	ENG technology	Fiber optic systems
	Digital Tutorial Training for technical managers	Implementing network security		Handling 5.1 audio	Implementing IPv6 addressing	Systems monitoring technology
	Ad Close / Materials Due*	Apr. 21 / Apr. 28		May 20 / May 27	June 19 / June 26	July 17 / July 24
	Bonus Distribution / Research Opportunity		ExhibitPlus		IBC	

Special Opps.	Webcasts	Master control room automation***	Broadcast cameras	Audio systems and processing***	Newsroom automation
	50 <sup>th</sup> Anniversary Technology Reports		Storage: From analog tape to digital bits		

U.S. & World	Transition to Digital Understanding digital technology	Video interfaces	D-A conversion technology	MPEG tools	Multiplexing
	HD Production Clips Creative HD solutions	Microphones	Graphics systems	Editing technology	Portable HD storage: drives, disks and cards
	Technology in Transition Showcasing technology at work	Video servers	Lighting	Production switchers	Multi-image displays

World	Feature Presenting solution-oriented technology	Multi-channel audio	File-based cameras	Satellite links	IBC Preview • Map • Products
	Download Understanding the business of television	Broadcasting to mobile	IPTV systems	Archive management	Wireless cameras
	Technology in Action The "How-to" of digital solutions	MPEG-4 video encoding	Automation-in-a-box	Audio monitors	Fiber distribution
	Ad Close / Materials Due	Apr. 17 / Apr. 24	May 15 / May 22	June 12 / June 19	July 17 / July 24
	Bonus Distribution & Research Opportunity	Broadcast Live Broadcast Asia	AdPlus Study	AdPlus Study	AdPlus Study

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<b>BroadcastEngineering</b>		September	October	November	December	
U.S. & Canada	Features Presenting solution-oriented technology	Audio Special Report: • monitoring • mixers • software	Newsroom technology	Power Systems • Backup • Conditioning • Regulations	DIGITAL REFERENCE GUIDE Ad Close: 11/09 Materials Due: 11/16	Broadcast Summit: a look into the future
	Download IPTV, the web and mobile television	Green broadcasting: reducing energy needs	Broadcasting data services	Weather systems		Speaker systems
	Computers & Networks Tutorial on IT for video	Network monitoring technology	Security for networks	VLAN technology		Error correction technology
	Infrastructure Solutions Tools for efficient operations	Video streaming	Intercoms	Archive Solutions		Playout Automation
	Digital Tutorial Training for technical managers	Satellite links	Video routing	Editing systems		Managing IP networks
	Ad Close / Materials Due*	Aug. 21 / Aug. 28	Sept. 18 / Sept. 25	Oct. 23 / Oct. 28	Nov. 13 / Nov. 20	
	Bonus Distribution / Research Opportunity	AES US, HD World/Satcon, SMPTE, News Technology Summit, AdPlus Study	AdPlus Study	AdPlus Study		

Special Opps.	Webcasts	IT Fundamentals PT 3: Security**	Fiber Optic systems***	ENG/truck and Satellite Systems	Video compression
	50 <sup>th</sup> Anniversary Technology Reports	Automation: The quest for better workflow		Newsroom technology: A station's bread and butter	

U.S. & World	Transition to Digital Understanding digital technology	Implementing MPEG-4	ATSC compliance	Broadcast monitors	Audio interfaces
	HD Production Clips Creative HD solutions	Cameras	Signal conversion solutions	Audio consoles	HD field production technology
	Technology in Transition Showcasing technology at work	Metadata	Production switchers	Monitoring and control	Camera lenses

World	Feature Presenting solution-oriented technology	IBC PRODUCT SOURCE Ad Close: 8/7 Materials Due: 8/14	Video monitoring displays	Multi-channel automation	IBC Review • Pick Hits • Products	Studio productions
	Download Understanding the business of television		OBV systems	Broadcasting and the web	Energy-saving technology	Intercoms
	Technology in Action The "How-to" of digital solutions		Microphone technology	Weather systems	Storage systems	Prompting and captioning
	Ad Close / Materials Due	Aug. 7 / Aug. 14	Sept. 15 / Sept. 22	Oct. 16 / Oct. 23	Nov. 13 / Nov. 20	
	Bonus Distribution & Research Opportunity	IBC			AdPlus Study	

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