



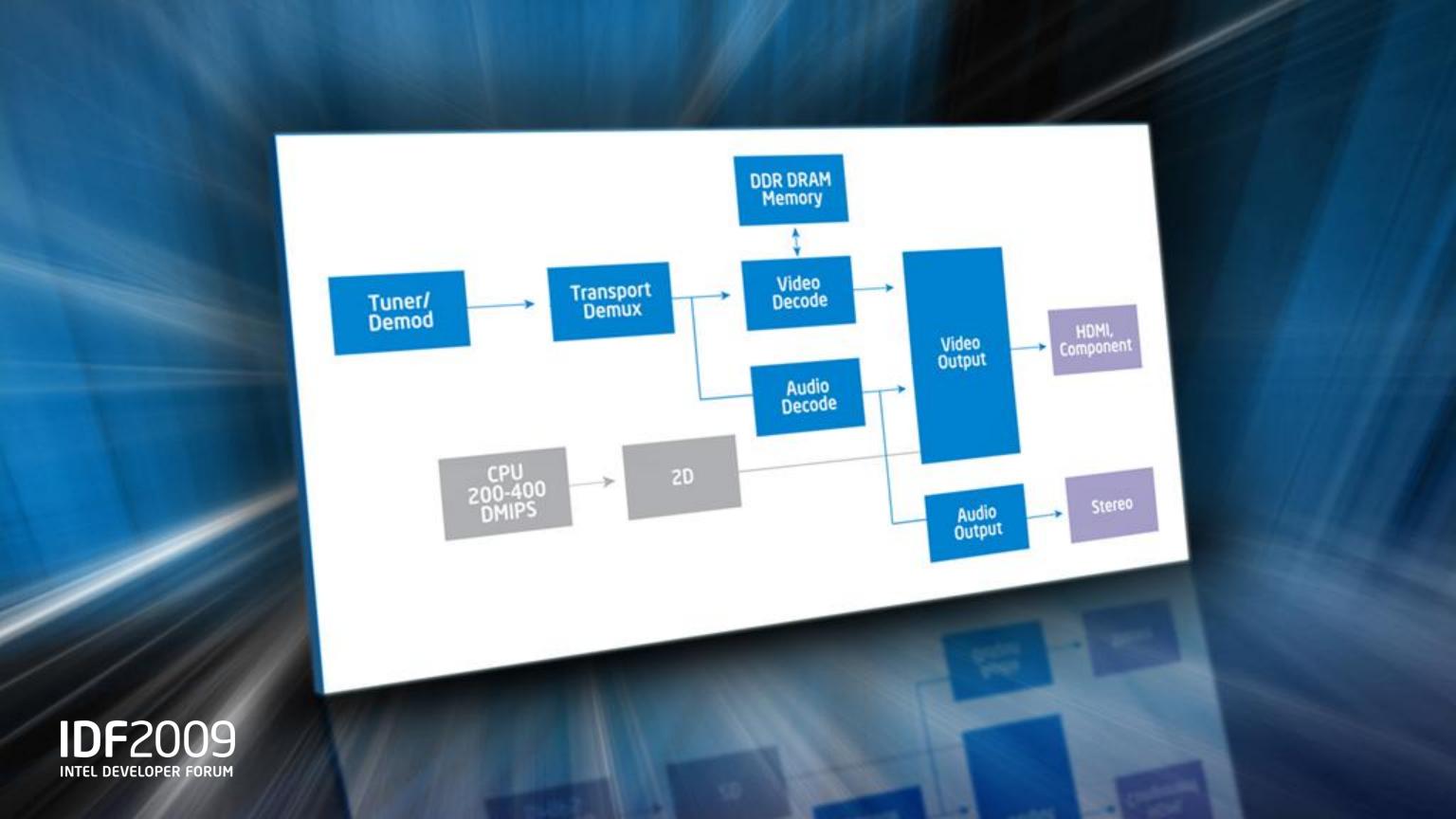


Intel® Media Processor CE3100 Launched last year in Q3









cable

TV Listings 9:08pm

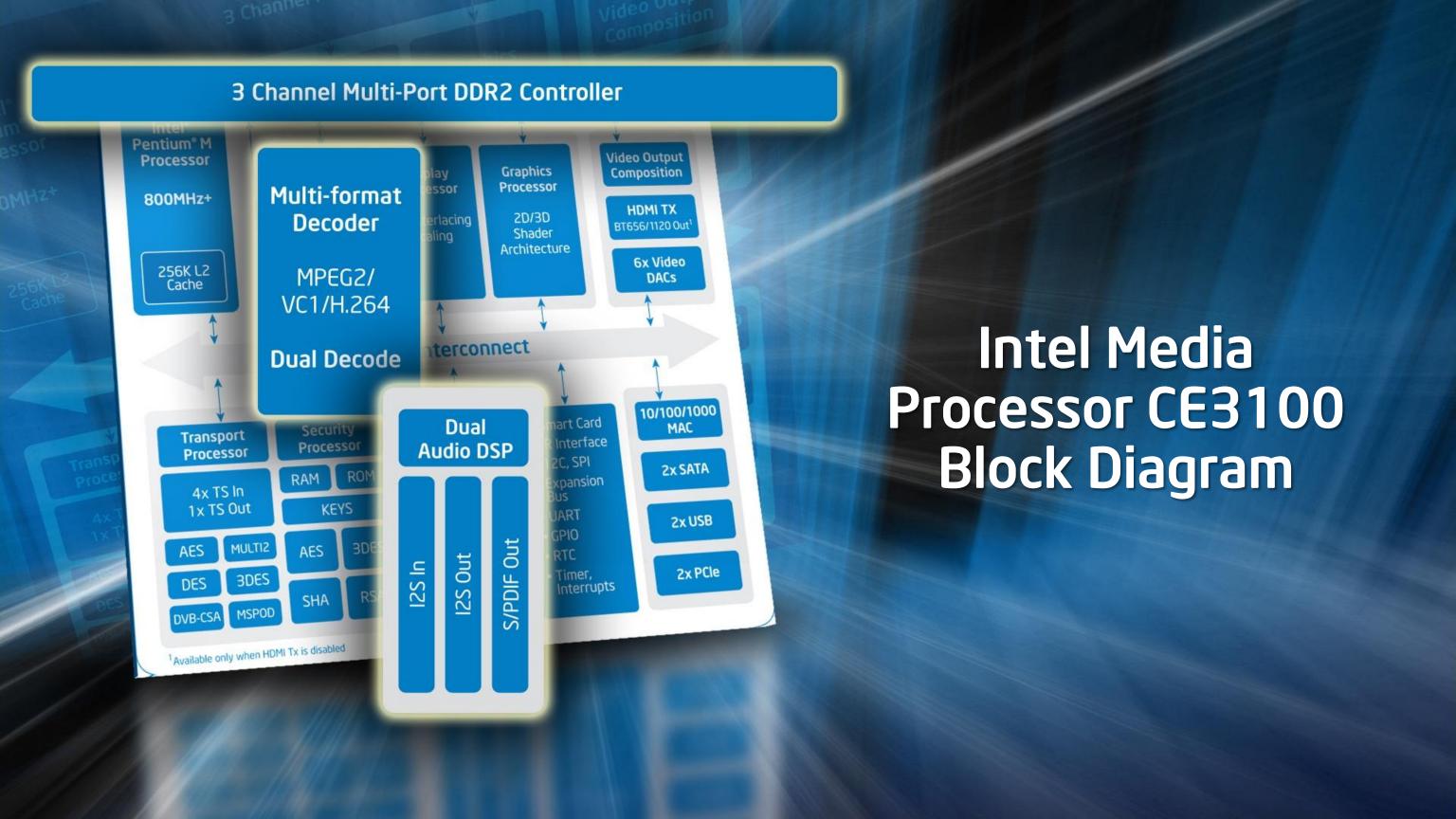


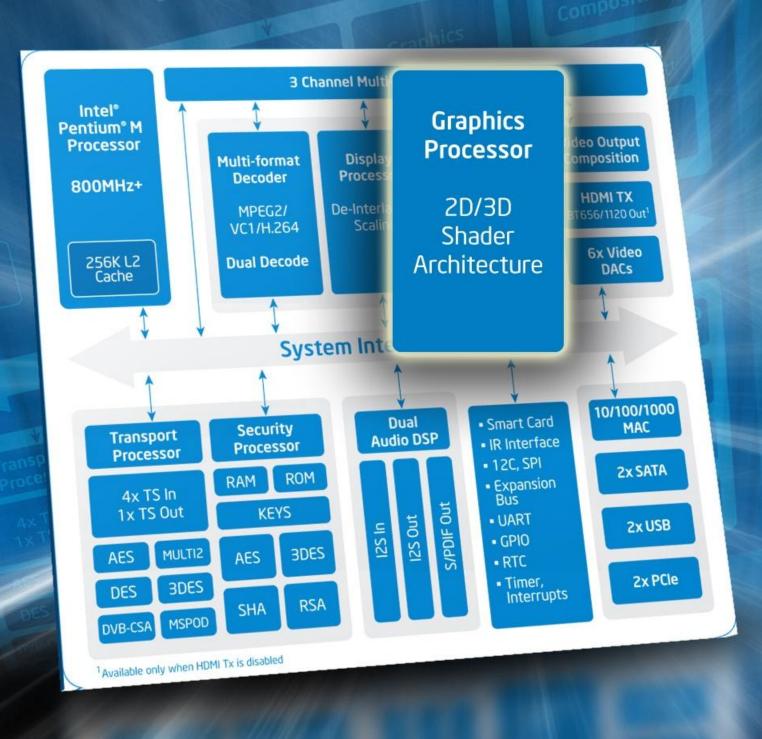
Terminal 9-9:30p

A story about a man who deserve more attention than life. Soon, he found himself trapped in terminal.



loday	9:00p	9:30p	10:00p	1
6 PBS	Bill Moyer's Journal	Robin & Friends	Big Love	
7 CW	SmackDown!		According Jim	
8 MNT	Paradise Hotel 2			
9 ION	Terminal		Terminal 2	
10 TELMUN	Dona Barbara		Don Juan	



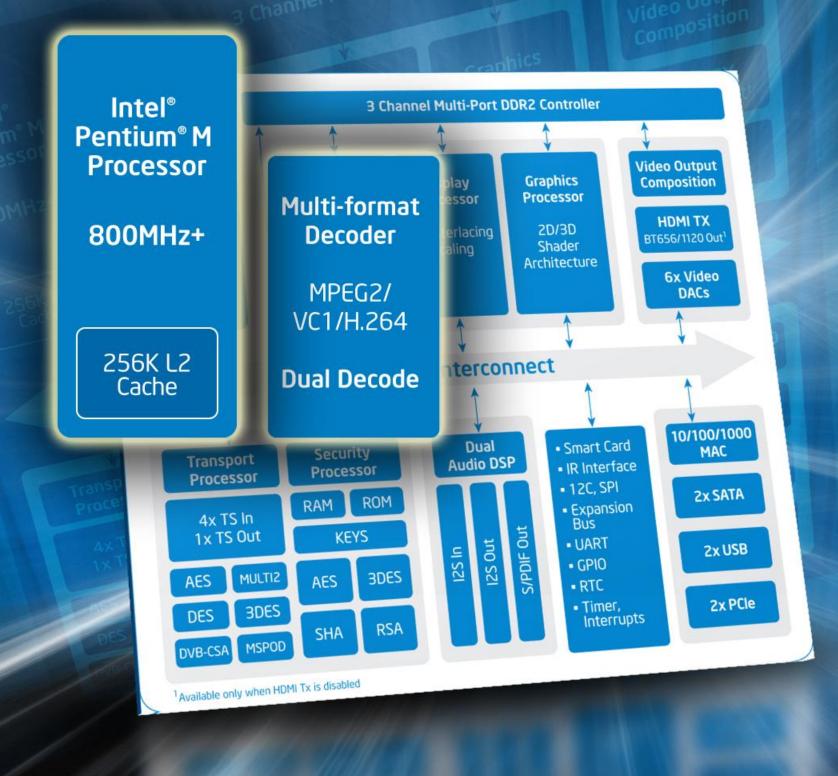


### Intel Media Processor CE3100 Block Diagram

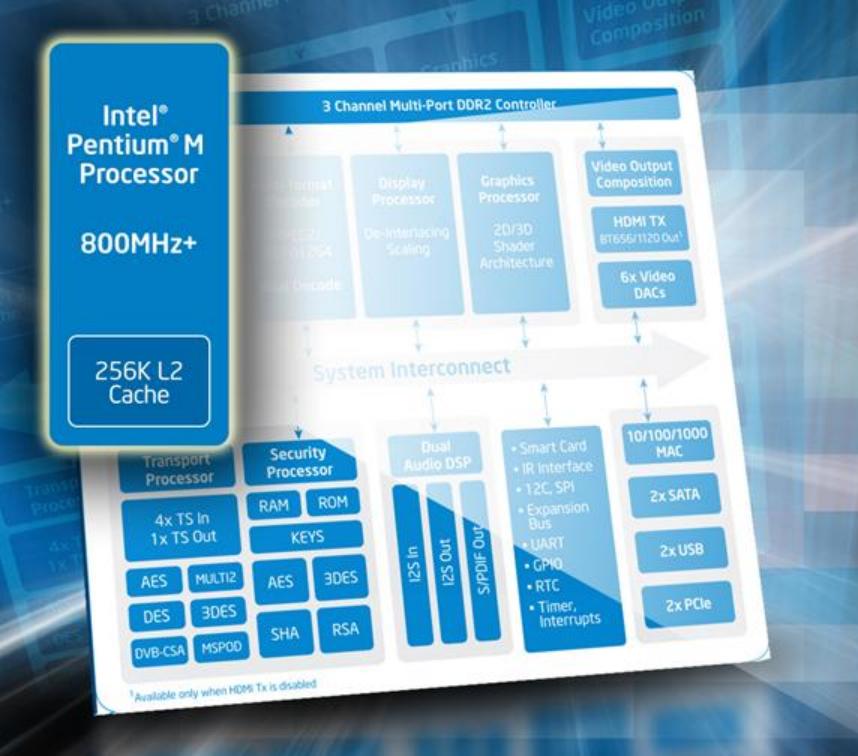








### Intel Media Processor CE3100 Block Diagram





WHEN PROPERTY.

Late Show A



### 3 Vectors of Innovation

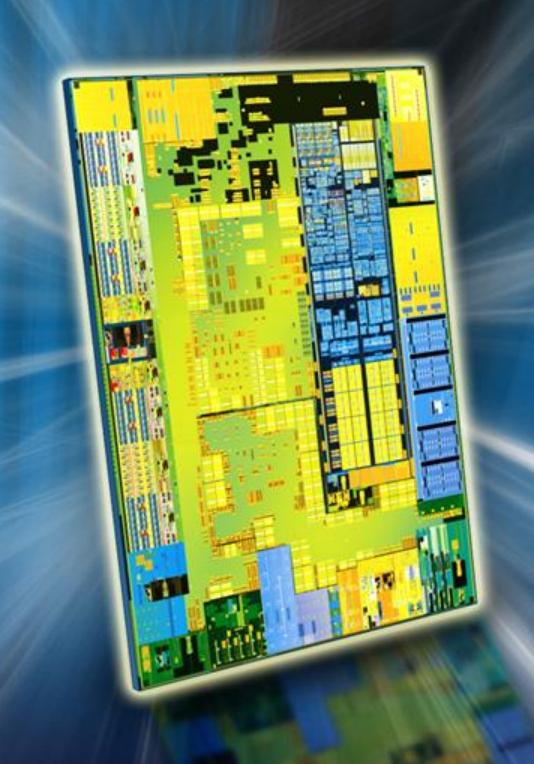






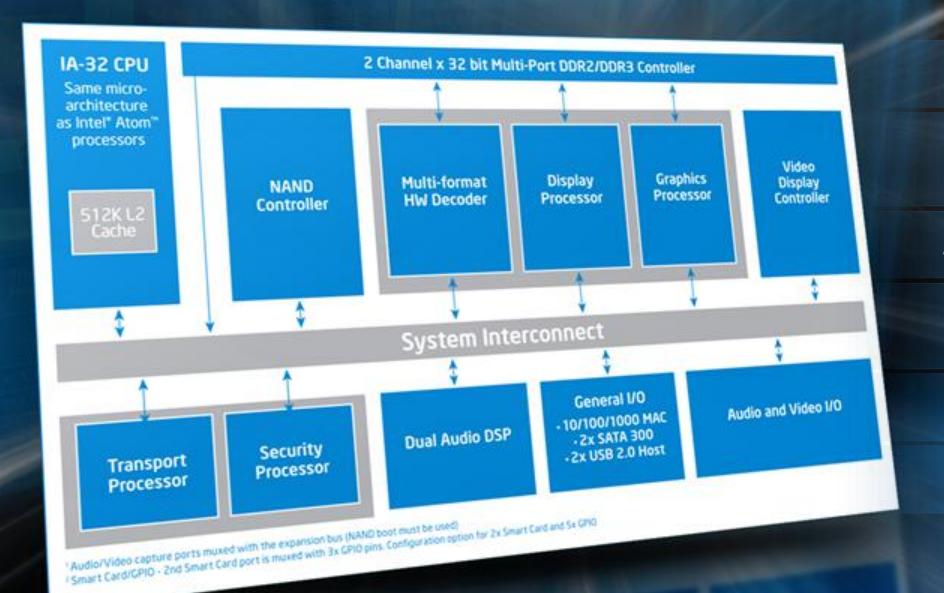
**IDF**2009

Introducing the Intel® Atom™ Processor CE4100





### Intel® Atom™ Processor CE4100



Based on Atom and 45nm

Supports dual 1080p decode, high end-audio, but now supports MPEG4

Doubled 2D/3D Graphics Clock Speed

Integrated Uncompressed 1080p A/V Capture

Integrated NAND Controller

Memory Support for DDR2 and DDR3



Performance

Backward Compatible with CE3100

Reduced Bill of Materials







### Current Video Market





cisco

### A fragmented video ecosystem...

#### **Consumer Experience**

Content fragmentation
Broadcast, premium, UGC

Device and screen fragmentation TV, PC, Mobile, Gaming, PDA

Interactivity fragmentation

Lean back,

Lean forward, Social

#### **Business Models**

Subscription fragmentation
Broadband, TV, Mobile,
Movie rentals, OTT

Free vs. Paid

Ad dollars fragmentation

Transition from linear

TV to online



## ...moving towards a more holistic view...

**Content Providers** 

**Compelling Content** 

More Eyeballs

**Brand Leverage** 

**Service Providers** 

Intermediary to Value Add

**Profitability** 

**Network Value** 

**Consumers** 

**Unified Experiences** 

**Location Independence** 

**Perceived Value** 





# Unified Video Experiences: Profitable Business Models Across Ecosystem



IDF2009
INTEL DEVELOPER FORUM

### From the first moon landing...

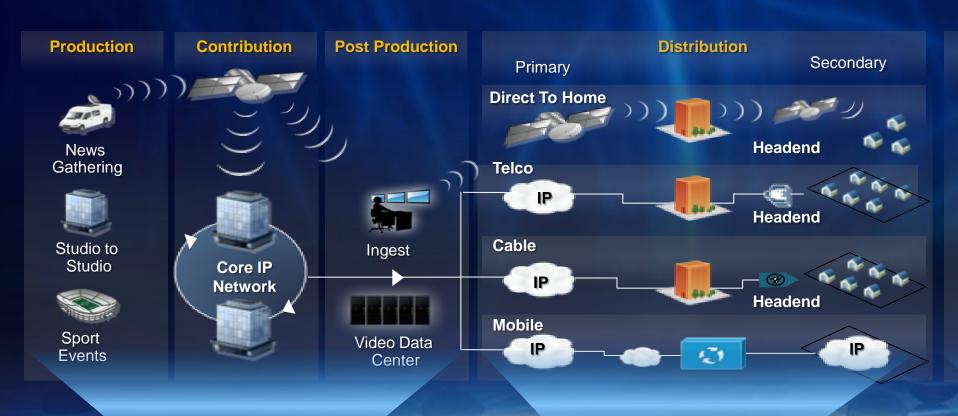




cisco



# Medianet Creates New Value Across the Ecosystem, and Cisco Technology, Solutions, and Services Accelerate this Evolution











**Service Providers** 



Consumers

#### Cisco Powers IP Video Transformation

**Content Providers** 

Higher Intimacy Between Fans and Content

IP Based Content Production and Distribution

Digital Media Workflows, EoS, IP Contribution **Service Providers** 

From intermediary to experience provider

Network as Platform Medianet, IP NGN 2.0

Systems and
Architectures
Intelligent Infrastructure

Consumers

Unified Video Experience

More Visual, Personal, Social, Interactive

Devices, Services, Experiences

Execution

Vision

Strategy













ABOUT PARTNERS

DEVELOPERS

NEWS CONTACT



#### Singular experience, multiple devices

The Open Screen Project is an industry-wide initiative, led by Adobe and backed by other industry leaders who all share one clear vision: Enable consumers to engage with rich Internet experiences seamlessly across any device, anywhere. Explore these videos and see what's possible.



On the go



Everyday life



Rich

**IDF**2009

INTEL DEVELOPER FORUM



#### Singular experience, multiple devices

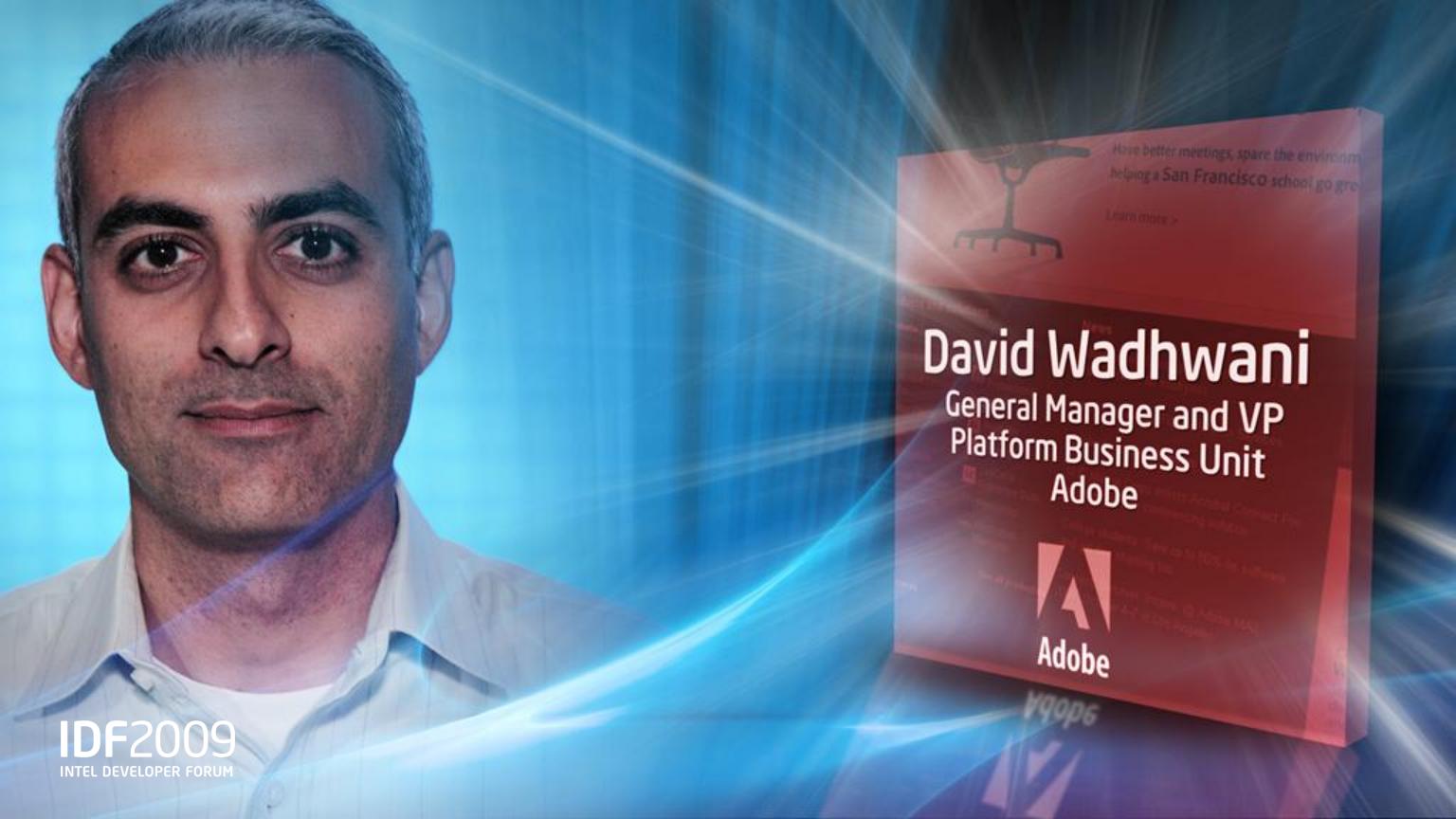
The Open Screen Project is an industry-wide initiative, led by Adobe and backed by other industry leaders who all share one clear vision: Enable consumers to engage with rich Internet experiences seamlessly across any device, anywhere. Explore these videos and see what's possible.



On the go



Everyday life



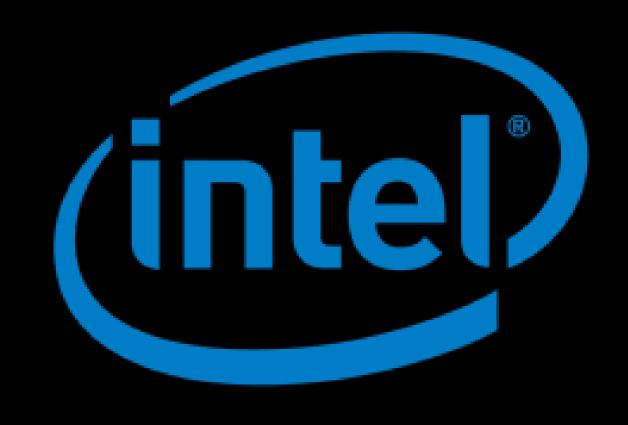
#### open screen project



Singular experience, Multiple devices

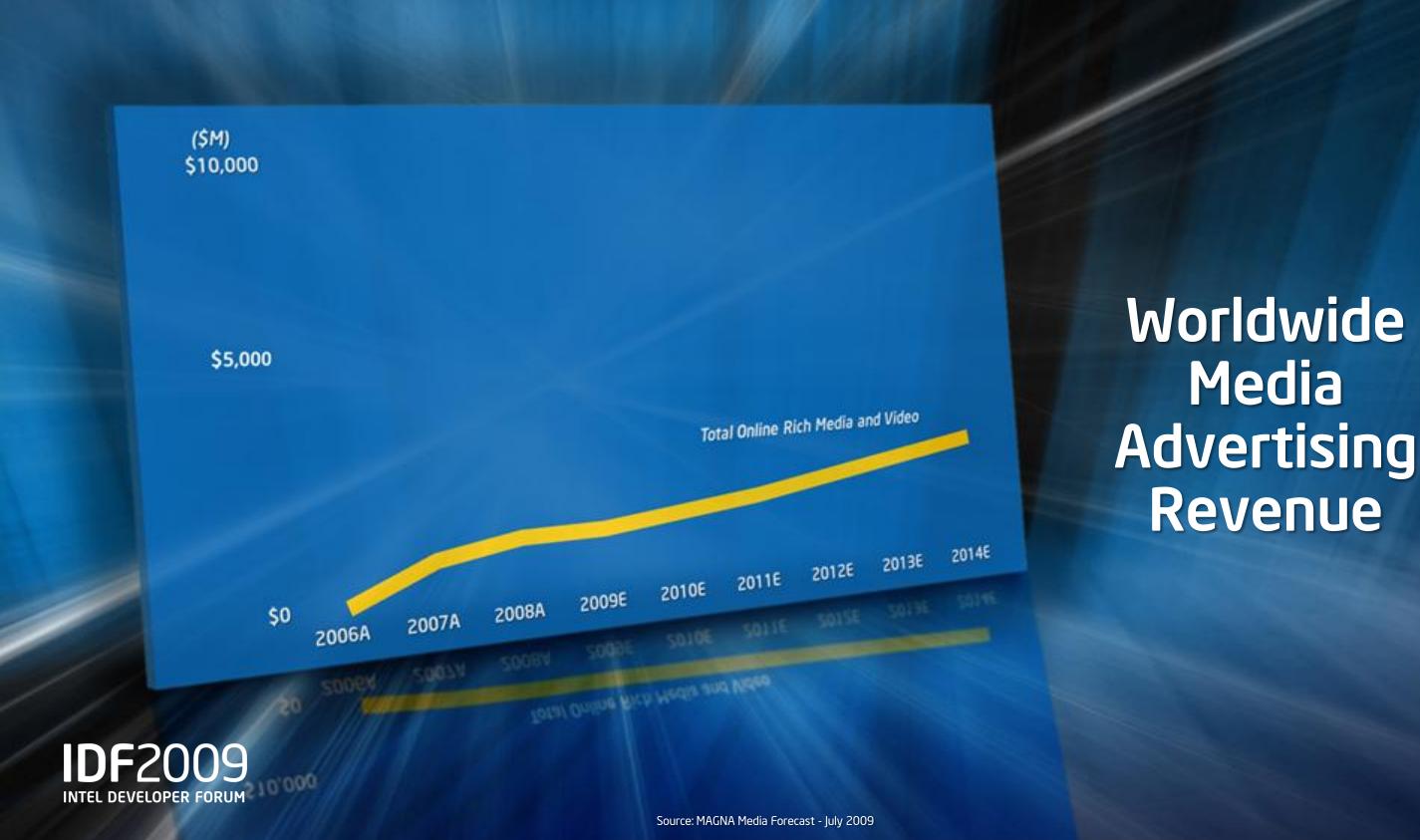










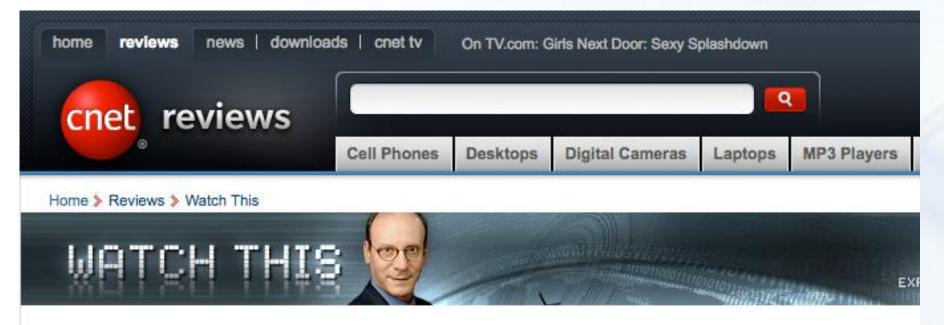




### Worldwide Media Advertising Revenue

IDF2009





September 10, 2009 3:28 PM PDT

#### Countdown to the new TV season

by George Schweitzer



We've waited all summer and now it's almost here: on Monday, September 21, the new television season officially begins. "Officially" is when Nielsen says it begins, because in the ratings race, Nielsen is the scorekeeper. The TV networks will launch more than 40 new shows in the course of a few weeks. Fortunes and careers will be made and lost in that time. This is one of the only industries that launches so much new product all at once against its toughest competition. This doesn't happen with soft drinks, toothpaste, or detergent.

But that's also what makes show business so much funt in May we announced our new shows and fall schedule. We developed marketing campaigns for each. We created on-air promotional spots, radio commercials, outdoor

# http://reviews.cnet.com/watch-this/

## 

$$R^{+} = \frac{:) + \$ + Food}{Job}$$



MONDAY	8:00	8:30	9:00	9:30	10:00 10:30		
CBS	How I Met Your Mother (NTP) 9/21   Accidentally On Purpose (N) 9/21		Two And A Half Men 9/21	The Big Bang Theory (NTP) 9/21	CSI: Miami 9/21		
NBC	Heroes (NTP) 9/21		Trauma (	NEW) 9/28	The Jay Leno Show - Mon (NEW) 9/14		
ABC		Dancing With T	he Stars 9/21		Castle 9/21		
FOX	House	9/21	Lie To Me	(NTP) 9/28	No Network Programming		
CW	One Tree Hil	I (NTP) 9/14	Gossip Gir	i (NTP) 9/14	No Network Programming		
TUESDAY		-					
CBS	NCIS	9/22	NCIS: Los Ano	eles (NEW) 9/22	The Good Wife (NEW) 9/22		
NBC	NCIS	The Biggest l		eles (NEW) 3/22	The Jay Leno Show - Tue (NEW) 9/15		
ABC	Shark Tank (NEW) S			Stars Results 9/29	The Forgotten (NEW) 9/22		
FOX	Hell's Kito		So You Think You Can Dance		No Network Programming		
CW	90210			ce (NEW) 9/8	No Network Programming		
<b></b>	50210	70.0	menode ria	oc (nem) oro	no recircis i regionning		
WEDNESDAY							
CBS	New Adventures Of Old Christine 9/23	Gary Unmarried 9/23		Winds 9/23	CSI: NY 9/23		
NBC	Mercy (Ni			SVU (NTP) 9/23	The Jay Leno Show - Wed (NEW) 9/16		
ABC	Hank (NEW) 9/30	The Middle (NEW) 9/30	Modern Family (NEW) 9/23	Cougar Town (NEW) 9/23	Eastwick (NEW) 9/23		
FOX	So You Think You Can			EW) 9/16	No Network Programming		
CW	America's Next	Top Model 9/9	The Beautiful I	Life (NEW) 9/16	No Network Programming		
THURSDAY				T T			
CBS	Survivor: S	amoa 9/17	CSI: Crime Scene	Investigation 9/24	The Mentalist (NTP) 9/24		
NBC	SNL Wkd Up 9/17/Community NTP 10/8		The Office 9/17	Community (N) 9/17 / 30 Rock 10/15	The Jay Leno Show - Thu (NEW) 9/17		
ABC	FlashForward			atomy 9/24	Private Practice 10/1		
FOX	Bones			NTP) 9/17	No Network Programming		
CW	The Vampire Diaries (NEW) 9/10		Superna	No Network Programming			
		, ,			- J		
FRIDAY							
CBS	Ghost Whis	perer 9/25		NEW) 9/25	Numb3rs 9/25		
NBC	Law & Order			(NTP) 10/23	The Jay Leno Show - Fri (NEW) 9/18		
ABC	Supernanny			(NTP) 10/9	20/20-Fri 9/11		
FOX	Brothers (NEW) 9/18	Til Death (NTP) 9/18		use 9/25	No Network Programming		
CW	Smallville (	NTP) 9/25	America's Next Top	o Model encore 9/25	No Network Programming		
SATURDAY		I		<u> </u>			
CBS	Crimetime Satu	rday 8PM 9/26	Crimetime S	aturday 9/26	48 Hours Mystery 9/26		
NBC	Crimetime Saturday 8PM 9/26  Dateline NBC-Sat 9/26			cores 9/26	Law & Order: SVU encores 9/26		
ABC			Saturday Night College Footb				
FOX	Cops 9/12	Cops 2 9/12	America's Most Wanted:	America Fights Back 9/12	No Network Programming		
		·					
SUNDAY	7:00	8:00	9:00	9:30	10:00 10:30		
CBS	60 Minutes 9/27	The Amazing Race 9/27		s (NEW) 10/4	Cold Case (NTP) 9/27		
NBC	Football Night In America 9/13			lay Night Football 9/13			
ABC	America's Funniest Home Videos 10/4			usewives 9/27	Brothers & Sisters 9/27		
FOX	NFL Overrun / The OT	Simpsons/Cleveland Show (N) 9/27	Family Guy 9/27	American Dad 9/27	No Network Programming		



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0	House 50229	ABC6 66836	Good Mor America (	ning N) № 30687	This Week With George 90958		Paid Prog. 44126	Paid Prog 62300	Mass 30836	Paid Prog. 31565		NBA Count
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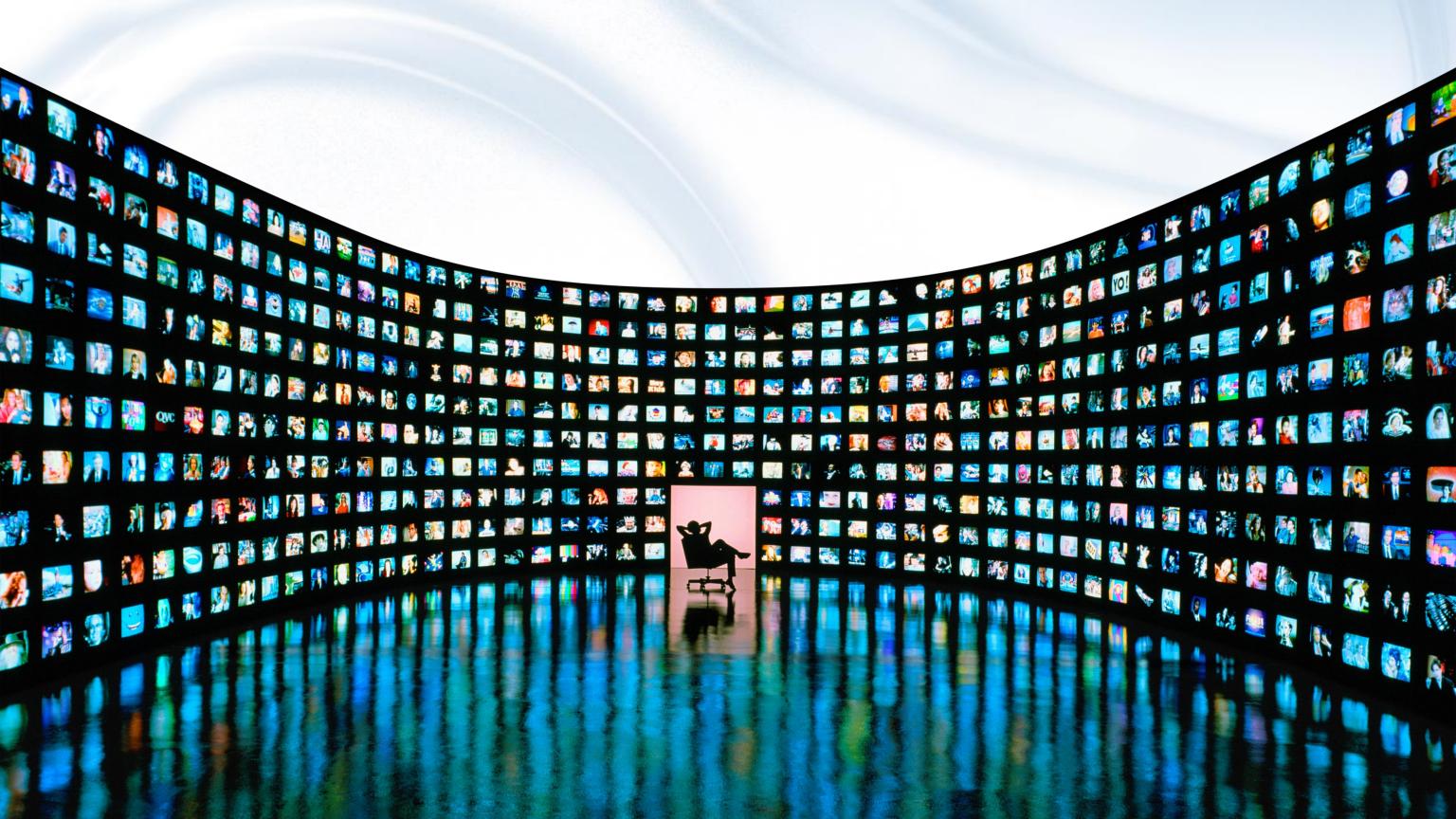
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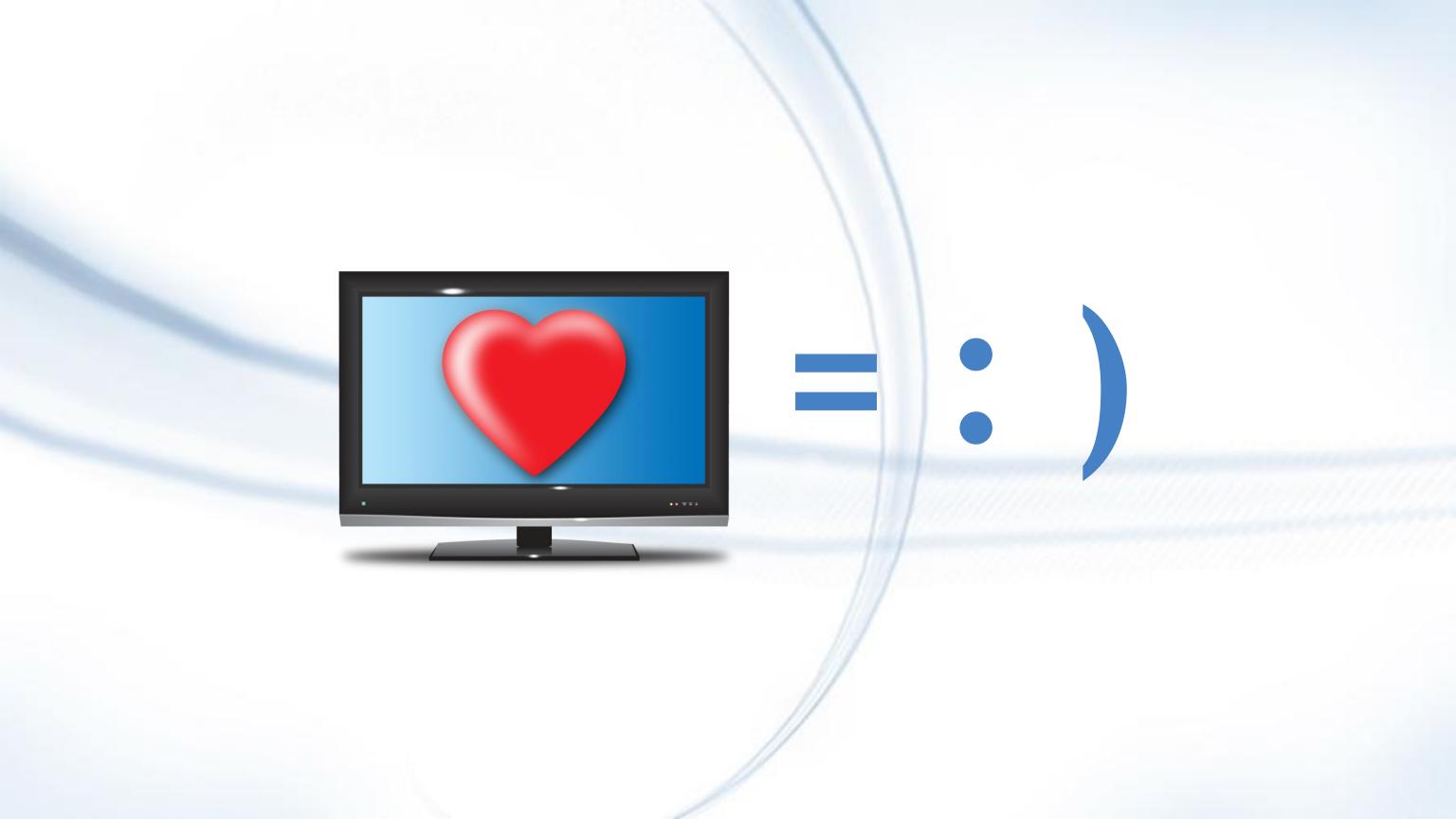




Watching TV

Managing Video

## $MC^2 = MC^2$



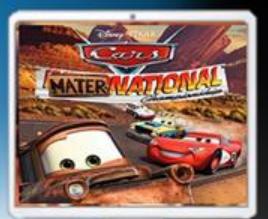






































Vikas Gupta Logged in





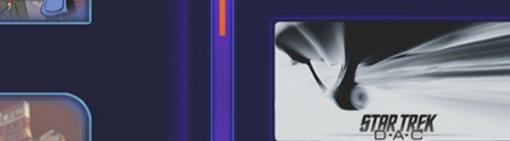




WHERE MOVIE FANS CONNECT & PLAY



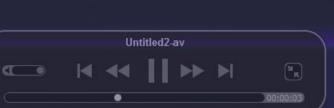






gametree.tv



















## Reference Platform with Intel® Atom™ Processor CE4100

Powered by Intel® Media Processor CE 3100 Available in Models for Native Software Development and Widget Channel Development

TV Widget
Development Platform:
www.videon-central.com/
store/item/
INTEL1001699D00

CE 3100 Dev Platform: www.videon-central.com/store/ item/INTEL1001768D00



## A Call to Innovation







**IDF**2009

