

Consumer Platforms Topical Report

The Next Networking Frontier - The Home

By Sheri Greenspan, Senior Analyst

Forecast

Frequency, Time Period

- 5-year forecast

Measures

- Units

Regions, Markets

- Worldwide

Applications and Products Covered

- Blu-ray Disc Players
- Blu-ray Disc Recorders
- Digital Picture Frames
- DVD Players
- DVD Recorders
- Game Consoles
- Internet TV Digital Video Player
- Set-top Boxes
- TVs

Technologies Covered

- Internet TV

Internet connectivity throughout the home has become commonplace when it comes to the PC. Typical set-ups include a wireless network that lets the consumer access the Internet anywhere in the home from their notebook computer. But the demands are changing as more video is distributed to these PCs. And, as consumer electronics manufacturers and the ecosystem supporting them recognize the opportunities for delivering Internet content to various consumer electronics platforms, ever-more demand is being placed on the home network.

iSuppli estimates that by 2013, more than 336 million consumer electronics platforms will have the capability of connecting to the Internet via a wired connection while 227 million will have wireless capability.

While this market is still in its early stages, it is expected to see significant growth. The challenges will come from the service provider business models, content distribution rights, infrastructure requirements, and working out the basic confusion on the consumer's part.

Digital Content Comes from Many Sources to Many Platforms that can be Enjoyed in the Living Room



Critical Questions Answered

- Which platforms will support Internet TV?
- How fast will this market grow?
- What are the key technology requirements?
- Which OEMs are in this market?
- Which semiconductor manufacturers are leveraging this market?
- What features and technologies are available on each platform?

Who Should Read This?

- Consumer Electronics Manufacturers
 - Product Managers
 - Strategic Planners
 - Marketing
- Semiconductor Manufacturers
 - Product Managers
 - Strategic Planners
 - Marketing
- Service, Content and Software Providers
 - Product Managers
 - Strategic Planners
 - Marketing

Lead Analyst**Sheri Greenspan, Senior Analyst**

At iSuppli, Sheri focuses on consumer electronics including: MP3 and portable media players, DVD and STB equipment, video game consoles, digital cameras, Internet TV, white goods, and other applications. In addition, Sheri covers the image sensor market for all applications.

Sheri joins iSuppli with several years of experience in the semiconductor and electronics industries. Most recently, she was a Strategic Planning Manager for Intel's Mobile Platforms Group. Earlier in her career, she was a Product Marketing Manager at Fairchild Technologies, Philips Electronics and Applied Materials.

Sheri earned a BS in Materials Engineering from San Jose State University and an MBA in International Management from Golden Gate University.

Table of Contents

- Introduction
- Methodology
- Executive Summary
- Findings and Implications
- Broadband Networks in the Home
 - Broadband Modems
- Internet Television in the Living Room
- Network Capable Consumer Platforms
- Internet TV Digital Video Players
 - Apple TV
 - NETGEAR
 - Roku
 - Sony
 - TiVo
 - 2Wire
 - Verismo
 - VUDU
- Blu-ray Players and Recorders
 - LG Network Blu-ray Disc™
 - Samsung
- Game Platforms
 - Sony Playstation
 - Microsoft Xbox
- Televisions
 - LG
 - Panasonic
 - Sony
- Semiconductors
 - Broadcom
 - Intel
 - NXP
- Services / Content
 - Amazon
 - Blockbuster
 - Netflix
 - Yahoo Widgets
 - YouTube
 - Summary of Capabilities
 - Broadband to the Home

Figures

- Worldwide Broadband Subscribers, 2006-2013
- Broadband Modem Shipments, 2007-2013
- Internet Television in the Living Room
- Network Capable Consumer Platforms
- Apple TV Platform

- Apple TV User Interface
- The Netgear Internet TV Player (ITV2000)
- Roku Digital Video Player
- Sony Bravia Internet Video Link
- Tivo Series 3 DVR Platform
- 2Wire Platform
- VuNow Platform
- Vudu Platform
- Panasonic Viera Cast