

MediaSignage™ for Smart TVs

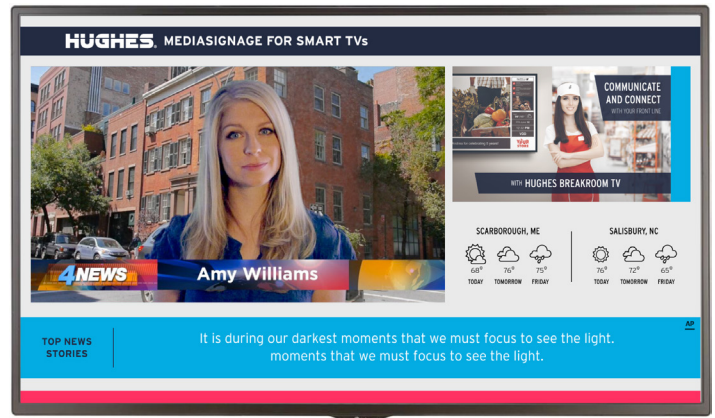
With Hughes MediaSignage for Smart TVs, getting up and running on world-class digital signage is now more affordable, more convenient, and more flexible than ever before.

Hughes MediaSignage for Smart TVs is an advanced, smart app-driven, wireless, and LAN/WAN-enabled digital signage solution designed to provide live and on-demand 4K video and image playback to a single screen. Offering full 4K playback, MediaSignage is capable of storing hundreds of hours of 4K video, enabling your organization to leverage the power of video to better engage your customers and employees. Further, the player can be configured to play in remote locations with a wide range of content and layouts.

With Hughes MediaSignage for Smart TVs, you can:

- Increase employee and customer satisfaction by offering live TV wrapped with corporate and marketing content
- Easily change messages by time-of-day, shift, demographics, or seasonal patterns
- Create and build customer and employee loyalty by providing real-time consumer and/or corporate information

MediaSignage for Smart TV arrives as an out-of-the box, ready-to-install appliance. Utilizing a simple setup wizard, the customer connects the screen to their preferred network and installs the Hughes app, which connects to the Hughes MediaGate server.

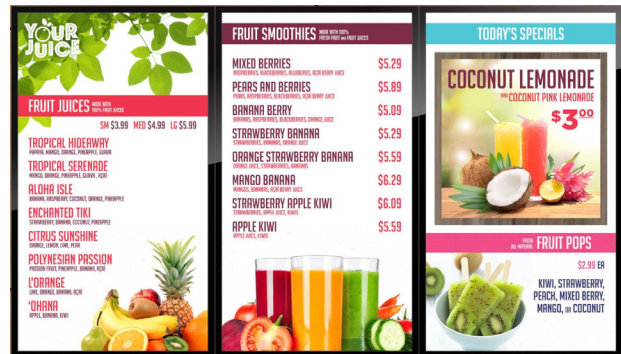


Once connected, the screen receives the necessary content and information to assume the desired playback role. Multiple screens can run on a single network, and players can be moved from location to location as needed—all you need is electricity and Internet.

Hughes MediaSignage for Smart TVs supports a large array of template designs—providing live TV and video, on-demand video, still images, and scrolling data feeds including social media, weather, and facility/location-specific information. MediaSignage for Smart TV is designed for reliability and will continue to play assigned content, even if the network connection becomes disabled.

Solution includes:

- 4K flat screen television
- Content hosting and distribution
- Professional installation and field maintenance options
- Multiple support options

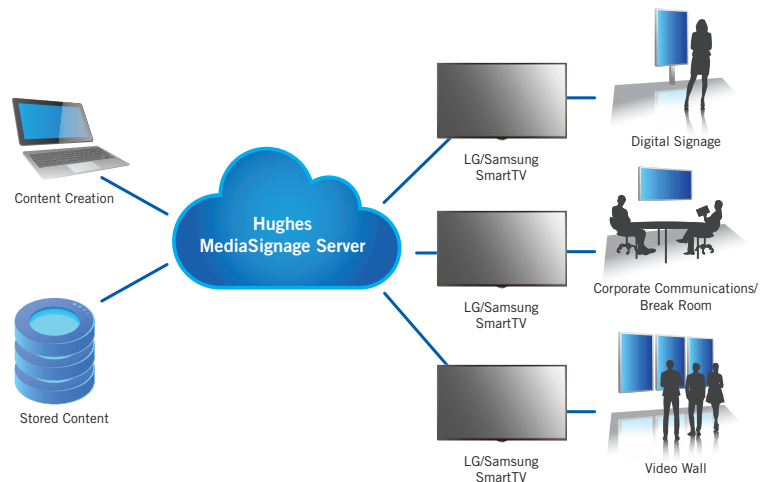


HughesON™

HughesON is a suite of innovative, Cloud-ready network and digital media solutions designed for the unique needs of distributed enterprises in industries such as retail, hospitality, and retail petroleum.

MediaSignage for Smart TVs is a core component of these Hughes digital signage solutions:

- **Breakroom Signage** – designed to make the breakroom more enjoyable, productive and informative through live TV programming wrapped with important company information, news, weather, and social media feeds.
- **Corporate Signage** – ideal for distributed organizations that need to better communicate and inform employees and visitors.
- **Digital Menu & Promo Boards** – better engage and communicate with guests and patrons with stunning product imagery, descriptions, and product specials.
- **Lobby/Waiting Room Signage** – make the time your customers spend waiting more enjoyable providing live TV wrapped with pertinent information about products, events, facilities, and promotions.
- **School Signage** – deliver timely, relevant messages to students, parents, faculty, and staff.
- **Dining Room TV** – make the time your customers eat more enjoyable with live TV wrapped with product specials, social media feeds, games, and much more!



Hughes MediaSignage for Smart TV Network Architecture

Solution Specifications

Screen size(s): 13" to 96"

Aspect ratio: 16:9

Orientation: Landscape and portrait

Lifetime (Typical): 50,000 hours

Networking: 802.11n Wi-Fi and Hardwire network port

Native resolution: UHD (3,840 x 2,160)

Audio output: Built in speakers

Storage: 32GB Removable USB

Companies of all types and sizes are realizing the power of digital signage to better connect with customers and employees. With Hughes MediaSignage for Smart TVs, companies can easily get up and running on digital signage more affordably than ever before.

**For additional information, please call 1-888-440-7126
or visit business.hughes.com.**

About Hughes

Hughes Network Systems, LLC (HUGHES) is the global leader in broadband satellite technology and services for home and office. Its flagship high-speed satellite Internet service is HughesNet®, the world's largest satellite network with over 1.3 million residential and business customers across the Americas. For large enterprises and governments, the company's HughesON™ managed network services provide complete connectivity solutions employing an optimized mix of satellite and terrestrial technologies. The JUPITER™ System is the world's most widely deployed High-Throughput Satellite (HTS) platform, operating on more than 20 satellites by leading service providers, delivering a wide range of broadband enterprise, mobility and cellular backhaul applications. To date, Hughes has shipped over 7 million terminals to customers in over 100 countries, representing approximately 50 percent market share, and its technology is powering broadband services to aircraft around the world.

Headquartered outside Washington, D.C., in Germantown, Maryland, USA, Hughes operates sales and support offices worldwide, and is a wholly owned subsidiary of EchoStar® Corporation (NASDAQ: SATS), a premier global provider of satellite operations. For additional information about Hughes, please visit www.hughes.com and follow @Hughes_Corp on Twitter.