

Starmont

■ ■ ■ Simplicity by design

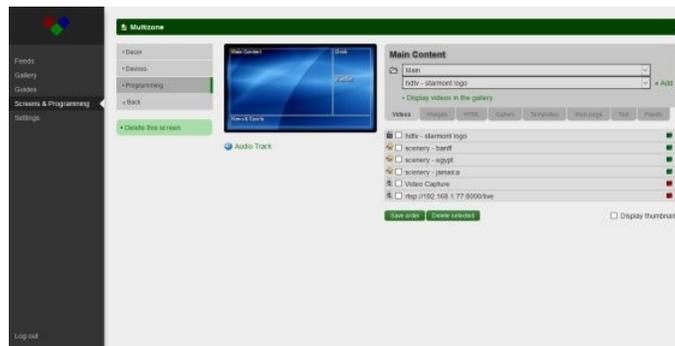
STARMONT VERTICALS



Digital signage by Starmont

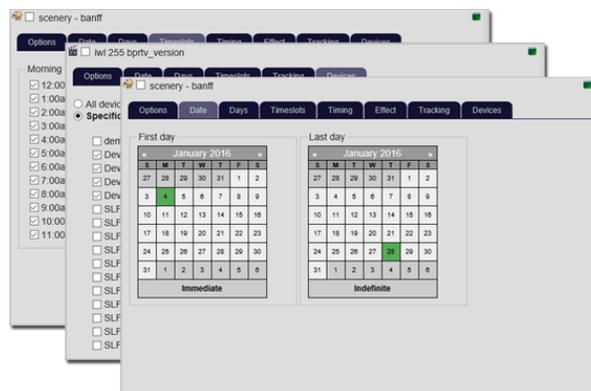
Manage from anywhere

At the heart of Starmont Verticals is an easy to use cloud service that gives you all the tools you need to manage your digital signage programming. Whether utilizing a full screen or multi-zone design, a clean playlist format provides a clear view of your scheduled content.



Fine control

Digging deeper, you'll find the settings you need to specify when and where each and every piece of your content is played. Set constraints for calendar date, days of the week and time of day, right down to individual device selection.



Media support

Our gallery gives you a straight forward interface for uploading and organizing the media you create or already have. Support is provided for various media formats, including the most common video and image files (MPEG, MOV, WMV, BMP, PNG, JPEG etc).



Feeds & data

A selection of dynamic data for your programming needs comes standard; News, weather and sports. You can also provide external data using RSS feeds or Twitter.



Hardware

- HDMI 1080p high definition
- Ethernet and WiFi
- RS232 control
- Optional video capture configurations
- Industrial and custom hardware options
- One year standard OEM warranty with extended warranty options

Software

- Multiple stock screen designs in both landscape and portrait
- Multiple device and screen designs within a single user account
- Support for the most common video and image files (MPEG, MOV, WMV, BMP, PNG, JPEG etc)
- Playlist programming with complete day parting capabilities
- Audio tracks for pure information displays (sans video)
- Included dynamic data for news, weather and sports
- User manager supporting multiple users with access control permissions
- Email notifications for device status
- Scheduling of updates to off-peak hours
- Screensaver for off-peak hours, including RS232 power on/off
- Content template library for quick notice posting
- Emergency messaging
- Embedded HTML for ARM based devices

3rd party integration

- Network images, such as still image webcams
- Capability of using feeds from the Screenfeed service
- Direct upload of some office formats such as MicroSoft Word, Publisher, PowerPoint and Adobe PDF
- YouTube import directly to the media gallery
- RSS news feeds
- Twitter

Additional services (subscription)

- Custom screen designs
- Custom content templates
- Top level telephone support for troubleshooting and repairs
- Unlimited live Webex "no cost" training
- Immediate shipping and replacement of hardware while under warranty at no cost

Additional services (contract)

- Content creation
- Custom data feeds and client data integration
- Content management services (asset handling and playlist programming)
- Installation and on-site support in major markets

Support

- Email
- Online guides

Software as a service

Many Starmont products and services include a component of SaaS (Software as a Service).

SaaS provides a greatly reduced up front cost and faster time to delivery than boxed software products by providing an already proven infrastructure for the client to use. Accepted as the most economical solution for many IT related products, SaaS allows Starmont to deliver cost effective digital signage products with continual updates and upgrades, totally transparent to the end-user.

- Reduced up front cost
- Use of a proven infrastructure
- Proper software and hardware integration
- Updates and upgrades at no additional cost

Monthly service fees apply.

Media player - Starmont SMS01

| | |
|----------------------|--|
| Manufacturer: | Starmont |
| Processor: | Amlogic S805 Quad-Core Cortex-A5 at 1.5GHz |
| GPU: | Quad-Core Mali-450 at 600MHz+ |
| Video: | HDMI 1.4b to CEC (1080p) |
| Storage: | 8GB NAND FLASH |
| SDRAM: | 1GB DDR3 |
| LAN: | Ethernet:10/100M, standard RJ-45 |
| Wireless: | Built in WiFi |
| HTML5/Touch: | Yes |
| Dimensions: | 125 x 120 x 20 mm |



Media player - Intel

| | |
|---------------|---|
| Manufacturer: | Acer |
| Processor: | Intel Celeron 887 Dual-Core at 1.5 GHz |
| GPU: | Intel HD Graphics |
| Video: | DVI,HDMI (1080p) |
| Storage: | 320 GB SATA |
| SDRAM: | 2GB DDR3 |
| LAN: | Ethernet, Fast Ethernet, Gigabit Ethernet |
| Wireless: | IEEE 802.11b, IEEE 802.11g, IEEE 802.11n |
| HTML5/Touch: | No |
| Dimensions: | 8.3 x 8.3 x 1.4 in |



Servers

- SSL only, using RSA 2048 bit keys (Qualys "A" Rating)
- Sandboxed user accounts
- Permission based sub users with default limited access
- Internal weekly security patch assessment
- Real time break-in attempt monitors and alerts
- ClamAV real-time scanning of all user posted materials

Media players

- Embedded systems built without any user tools (desktops, user applications, application "stores" and shells)
- Time tested hardened OS kernels (not bleeding edge)
- No non-essential applications, tools or "listeners"
- Unrecognized application and service access alerts
- Media asset transfers are pulled from Starmont servers. No inbound port mapping is required.
- Automated software updates; transparent to the user
- Intel based devices do not use HTML containers
- No Adobe Flash

