

Enterprise wide digital signage framework for broadcast & interactive solutions

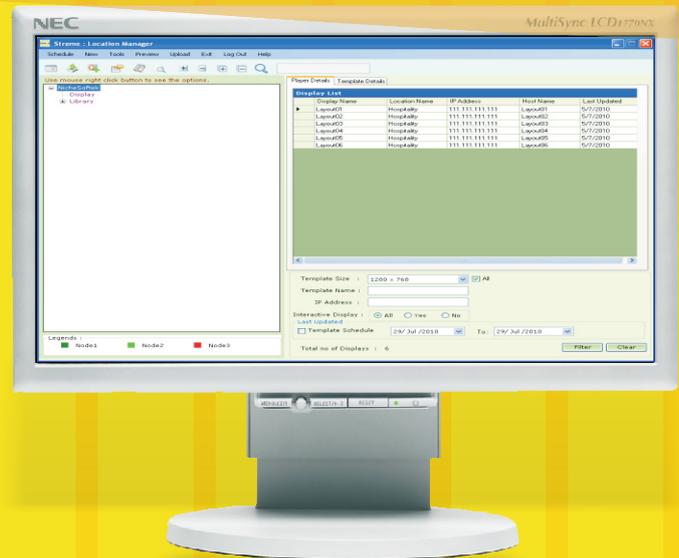
Retail TV • Electronic Billboards • Captive Broadcasting • Narrowcasting
Out of Home Media • Datacasting • Digital In-Store Merchandising

Manage hundreds and even thousands of players on your network

No multi media expertise required.

User friendly drag and drop operation.

Supports all network types like Local, WAN and Internet.



Streme manager is your software framework of choice to design digital signage network of any size for any industry. For solution architects, it offers unparalleled delivery capabilities across players, displays and networks.

With Streme you can now manage a small office network with just a few screens or a large advertising network with thousands of screens. Streme Manager software installs easily on your desktop machine and gets you up and running in minutes.

The manager software has special interfaces to interact with your business software. For the hospitality industry, we have interfaces to leading property management systems for getting information on events. For Retail industry, data for specials and offers can be picked up directly from ERP systems.

Designed to be operated by Business Managers and not multi-media professionals, The Streme Manager lets you have complete control over your signage network. Users are trained with self running demos and easy to follow help guides in hours.

Integrating content in the manager was never as simple. Just drag and drop to create a template. Just define a playlist and schedule and get going. It's that simple.

With Streme Manager, the solutions architect can plug in middleware at the manager level, network level or the player level to deliver stunningly different solutions that add value to your business.

Plug-ins to produce extensive proof of plays and direct invoices that hit the ERP billing system turns your signage network into a revenue generating business instantly.

Unmatched flexibility scalability and security.

Manage locations & players easily.

Location Manager allows user to define locations in a tree format. Displays are attached to Locations. Templates can be designed for each display. This interactive GUI interface is appreciated for its ease of use. Extensive filters are provided to manage and operate the network.

Flexible template designer.

The Template Designer allows the user to graphically draw the windows on the screen with an easy to use drag and drop tool. Any number of templates can be defined for a screen. Each Display can be assigned a different template.

Powerful Scheduler.

Scheduling of content can be done on basis of date, time, day or a special event (parameter). Parameters are used to interface Streme to external applications.

Digital Rights Management.

A comprehensive digital content library allows users to put in authorized content for use over the network. Critical content attributes like durations, file formats, brands, categories and owners/customers are stored.

Pointcasting.

A powerful pointcasting module that allows you cast content precisely at a single, or a group of displays or an entire network. An absolutely essential tool to manage any network with more than 10 displays.

USB media support.

The manager allows you to directly write to USB pen drives and flash cards. This allows you to manage disconnected displays by physically transporting and connecting flash cards and pen drives to displays.

Upload and Download manager

The administrator transmits the content to players across the network with high reliability. Uploads are done at a specified time or an interval to a FTP Server. Support for multi-casting is built in. The network support includes LAN, WAN, Internet, etc. In cases where the network experiences a problem, there are options to send the data by email/USB pen drives, CDROM etc.

Completely scalable

The manager is completely scalable to cover your investments right from starting a small network to growing the network to a large distributed network. Flexible upgrade options and support packs make the solution feature proof.

Unified view using aggregate viewer

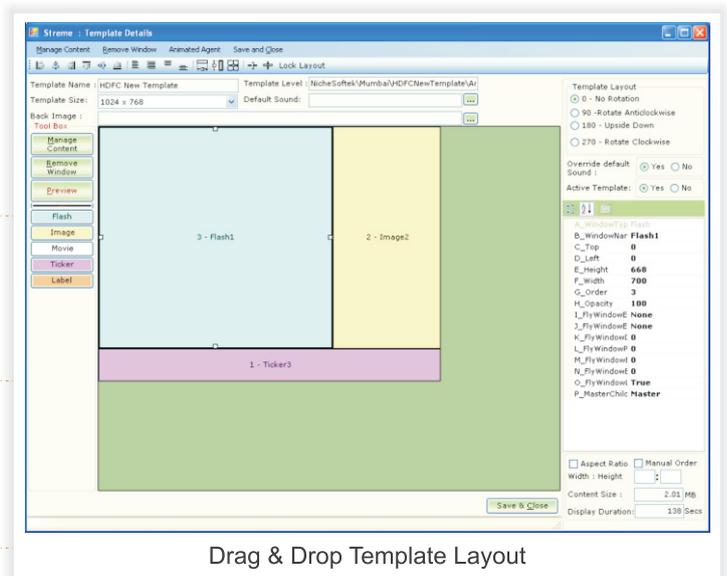
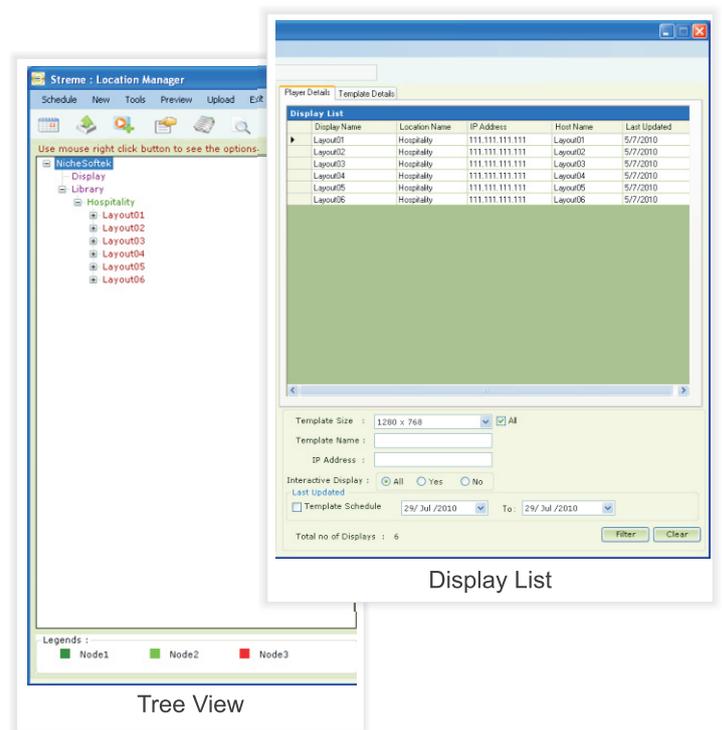
This is used to view multiple Streme displays in real-time for monitoring purposes. A great tool to see effects of changing parameters and successful download, the aggregate viewer is a must for multi-location deployments.

Robust Security

System allows only authorized users to access the system. Access to modules and actions is restricted for users. For example, a particular user can view only regional displays. Within these displays a user could only view templates and may not be allowed to make changes to the template. Upload rights could be restricted for this user. Content uploaded from the Manager is encrypted to prevent tampering the network or the player. This ensures that only approved content is transmitted and displayed. This is critical to deploy a distributed network especially for advertising applications.

Proof of play

A detailed report based on the content shown on each display. Reports are generated from logs generated from the player. This log can be used to generate billing information. A comparison of planned logs vs actual logs is available, making it essential for the advertising business.



Logs and Alert Generators

Players automatically generate alerts and logs for events like low disk space, alerts, disk utilization etc. These alerts are collated from multiple players on the network and analyzed for potential problems and used for quick corrective action. An email and SMS interface (optional) are provided to alert the operations manager in real time.

Invoice generation and rate cards

Especially useful for the OOH and Retail industry, this plug-in allows the business managers to directly generate invoices from the proof of play logs. Customized rate cards for customers and displays allow unparallel flexibility. Totally configurable tax and currency templates facilitate international deployments.

Instant Support

All Streme installations are covered by remote support that includes remote access, email, phone and chat support. Please ask niche Customer support for plans best suited to your needs.

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Build Flexible solutions with the player framework.

Build your own unique solutions or choose from over ready 50 applications.

Drives a small form factor thin client as a digital signage player.

24 X 7 X 365 Reliability with hundreds deployed.

Powers kiosks for Signage.

Works with any network.



Streme player software enables a thin client or other personal computer hardware to display digital signage content. The player works with Streme manager software to create enterprise wide digital signage networks. Extensive network support, device integration and reliability make the Streme a player of choice to system integrators.

Streme player is now used by industry professionals to build a wide range of solutions. Using flexible, reliable and powerful interfacing features, the solutions architect delivers applications to fit a particular requirement perfectly.

Streme player is optimized to run on even a thin client hardware giving un matched reliability and uptime. Versions are also available for standard PC hardware and OS for specialized deployments.

Streme Player software can power any display like LCD, Data Projector, USB Photoframes, HDMI Displays, HDTV Component displays, Television channel networks. The solution architect can now use the player in the Streme Framework to build flexible and reliable solutions that work.

Streme supports a wide range of network options. This includes Local area networks, Wide area networks, FTP server, Multi-casting, Cellular networks etc. Connectivity has never been so easy. Whatever be the bandwidth and connectivity, you can be assured that information will reach the player.

Streme player has options for a wide variety of addons to suit any business requirements like broadcasting, interactivity, connecting various devices to build solutions. For the solutions architect, the flexibility offered to add drivers, devices and middleware software was never so easy and quick.

The versatile and reliable player works in a 24X7 operations mode and is being used across industry verticals like Retail, Banking, Advertising Enterprise etc.

Constantly under innovation by a focused team in India, Streme player has evolved to cater to almost any display requirements.

You can refer to our industry specific brochures to know more. Learn how Streme framework is being used for designing solutions that give a definite edge to your industry.

Versatile Players. Flexible Solutions.

Extensive content format support.

Streme Player has an ability to partition screen into number of parts, each showing a different content format. Supported content formats with more than 150 formats of almost any type of content supported with more being added every month.

Content Download through any network provider.

Streme Player has an ability to download content from a central repository. The connection support is provided via any network connection, LAN, WAN or internet.

Wide range of content storage options.

The operating system & player software is shipped on DOM(Disk on media). Streme player facilitates the content storage on secondary drives. This enables content of any size to be stored by choosing appropriate USB Pen Drive or Hard disk as a storage medium.

Detailed Logging:

Streme player generates advertisement and proof of play logs in proprietary or international accepted standard formats like POPAI. Streme Player uploads and downloads information from a central server on the secondary storage device.

Multiple Resolution Support:

Once powered on, the system has support for all resolutions Supported by to the display device, Depending on hardware used, different video formats like VGA, AV, DVI, HDTV etc are supported.

Supports all kinds of networks.

The system works on a network protocol to connect to a central server. Streme Player also enables an internet connection with WiMax networks and dial up connectivity by CDMA, land line and GPRS modems.

Unmatched reliability and security

Streme player has a tight binding to a particular make, brand & specific hardware using a unique identifier like a Mac Id. This ensures that the player will not work on other make/model or another piece of hardware. This ensures that players are not tampered with in any way when deployed on site.

Content Encryption

Streme player enables reading of encrypted content to prevent unauthorized alterations. Each File is uniquely encrypted with a security key to ensure that no unauthorized change of content is permitted on the player.

Optimized for playback

Streme Player is optimized for low CPU utilizations. Streme Player has robust security and file system locking in order to prevent unauthorized access to the file system. This ensures that only authorized service personnel can update the streme software.

Built in Anti Virus Protection

Anti virus feature with automatic updates from internet or a central server/s is provided by integrating a special module tuned for embedded applications. Streme prevents viruses or other unauthorized program from overwriting operating system and player files.

Streme Player has means to auto recover from the failures by repairing its files automatically.

Instant shut Down

Finally, to shut down the system, Streme Player doesn't require an operating system shutdown procedure. Simply powering down the system is enabled. This action does not damage the system in any way. The system continues to work properly any number of times it is shut on and off directly from the mains power supply switch. Shutdown time can also be scheduled so that shutdown is person independent.

Powerful remote Management options

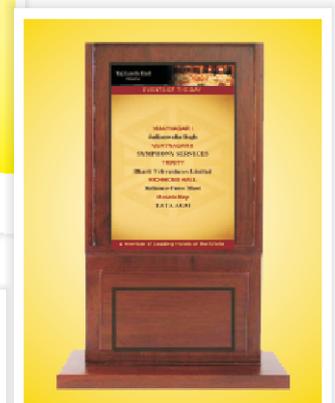
A remote management system allows configuration of operating system features and player features remotely using a network.



Token Numbers Integrated with Streme Signage



Your ready to install Streme Player Package



Vertically Placed Events Display



Bluecasting on Cell Phones With Streme Players

Customized external device integration

For interfacing with external video sources, Streme has an external TV tuner driver and IP camera driver pre installed. This enables video streams to be brought into the Streme Player for processing and display.

For special purpose input support, Touch screen drivers are pre built for standard touch screens. Any device with interface to underlying hardware is supported by installing appropriate drivers. Serial communications for multiple devices, Infrared communication, Blue tooth communications and other special purpose communications are enabled. The communication enables the system to deliver interactive information, advertising content, data, multi-media files to and from devices. This information exchange can be triggered by a consumer driven device like a cell phone.

To know more visit: www.streme.tv

Call us on: +91-9930264735