Data Sheet

STREME DIGITAL SIGNAGE

TECHNICAL SUPPORT AT +91 9930264735 OR VISIT STREME.TV

Corporate Workspaces

Healthcare

Mfg/Production Plant

Works across Industry Verticals

Corporates | Experience Centers and Museums | Banking and Finance | Retail | Education | Healthcare | Hospitality | Manufacturing | Entertainment | OOH Media

Promote & Maximize your brands reach, Communicate fast with full central control**, WITHOUT** significant investments, **DESPITE** diverse range of networks and complex management requirements by reliable, scalable and secure **Streme Digital Signage** built with cutting edge technology, delivered globally by our partners.

STREME DIGITAL SIGNAGE

WIDE RANGE OF SOLUTIONS FOR CORPORATES

Welcome Board for visitors with event management by users

Meeting Rooms at a glance. Integrated with Streme Meeting Room Scheduler

Emergency Evacuation linked to building management system

Integrated Dashboards With BI tools/ Excel and Database integration

Town Hall Broadcast with Streme Encoder/Streamer and compatible formats

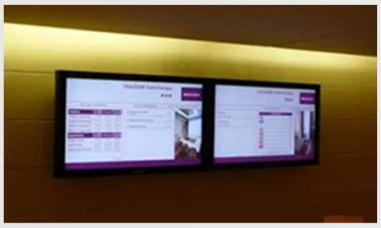
WIDE RANGE OF SOLUTIONS FOR HEALTHCARE

OPD information display system

Doctors Schedule

IPD / OT Status Display

WIDE RANGE OF SOLUTIONS FOR EDUCATION



Campus information display

On Campus Event Information

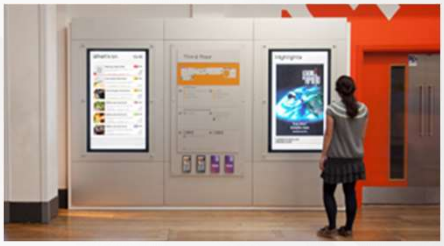
Classroom Schedule Display

STREME DIGITAL SIGNAGE

WIDE RANGE OF SOLUTIONS FOR BANKING & FINANCIAL SECTOR

Token Integration with complete queue management system

Forex Display with treasury system link



Display of information for customers

Interest Rate display linked to central office for quick updates

ATM Center Display managed centrally over internet

Marketing communication for customer and prospects

WIDE RANGE OF SOLUTIONS FOR HOSPITALITY

Welcome Board for visitors with event management interface

Display for Banquet Hall

Campus information display

Forex Information Display

Flight Information Display System

STREME DIGITAL SIGNAGE

PROFESSIONAL GRADE MEDIA PLAYERS

Product Specifications

Model	ST-MP-FDCQ4	ST-MP-UDCQ4
PROCESSOR	Intel Celeron Quad Core	Intel Core i3/i5
RAM	8 GB (Support 2 x SO-DIMM up to 64GB)	8 GB (Support 2 x SO-DIMM up to 64GB)
STORAGE	32/64 GB Solid State Drive (SSD) or Higher	32/64/120/256 GB NVME Solid State Drive (SSD or Higher).
VIDEO	HDMI 2.0	HDMI 2.0 / DP
AUDIO	3.5 mm stereo mini-jack socket and HDMI	3.5 mm stereo mini-jack socket and HDMI
ETHERNET	1 X Gigabyte LAN, 1 x RJ45 (10M/100M)	1 X Gigabyte LAN (Wake on LAN Support)
WIRELESS	802.11 ac	802.11 ac
USB	3 X USB 3.1 Gen1, 1 X USB 3.1 Gen1 Type-C, 2 X USB 2.0	2 x USB 3.2 Gen1x1, 1 x USB 3.2 Gen1x1 Type C, 4 x USB 2.0
DIMENSIONS	132 X 118 X 56.4 mm (Tiny Form Factor)	205 x 176 x 33 mm (Tiny Form Factor)
WEIGHT	700g	700g
POWER	Input: AC 100-240V / Output: DC 19V, 3.42A	DC 19V/4.74A, 19V/6.32A
COOLING	Fanless	Fanless
MOUNTING	VESA Mount 75mm & 100mm	VESA Mount 75mm & 100mm
MEDIA		
VIDEO	mpg, mpg1, mpg2, mpg4, avi, wmv, MPEG, WMA, mp4, webm, m4v, m2v, flv, mkv, ogv, 3g2, divx, H.264(mp4)	
IMAGES	jpg, png, gif, jpeg, (least used formats bmp, tiff)	
AUDIO	MP3, WMA, WAV, AAC	
TEXT	ASCII text, Multi lingual text	
CLOCKS	Digital (multilingual and localizable date and time formats)	
INTERNET	HTML (web pages), RSS feeds (with multilingual support), XML files	

STREME DIGITAL SIGNAGE

POWERFUL CONTENT MANAGEMENT APPLICATION

Content Management Features				
Feature	Description	Silver	Gold	Platinum
Player Network Size	Total Number of Players supported in a digital signage network.	50	500	1000+
Network Type	Network type supported by the player. Choice of local area, wide area network and internet.	✓	✓	✓
Discover and configure Players	Discover players automatically on the network and configure players in manager reducing setup time	✓	✓	✓
Central Player Configuration	Configure most player parameters centrally for ease of administration.	✓	✓	✓
Player grouping	Group players to suit your any business need.		✓	✓
Flexible Layout Designer	Complete layout designer with window positions, sizes and templates. Drag and drop facility.	✓	✓	✓
Content Management	Define content playback sequence, media types		✓	✓
Content Authorization	Content is made and submitted for checking and authorization before uploading to the player			✓
Template scheduling	Schedule templates based on a weekday, date & time.	✓	✓	✓
Content scheduling	Schedule content based on date and time.	✓	✓	✓
Template Copy	Copy a template to other one or multiple player(s) to replicate content	✓	✓	✓
Player preview	Playback to confirm the content and template sizing.	✓	✓	✓
Content and log transfer	FTP for upload and download of content and logs	✓	✓	✓
Remote monitor	Remotely monitor status of players. Works on LAN and WAN		✓	✓
Display events	Displays events for a particular venue, host, date, start and end time.	✓	✓	✓
User Rights	Different user levels. Maker and checker roles			✓
Multiple User support	Supports multiple users to access web interface.		✓	✓
Proof Of Play reports	Reports for proof of plays taken from the signage player.		✓	✓
Emergency Message Display	Send emergency messages to displays for instant display.		✓	✓
Start playing a particular template overriding schedule.	Override schedule to play a particular template instantly.		✓	✓
Upload download report	Gives an overview of the status of upload and download			✓
Dashboard view	Display dashboards and summary status of the network			✓
Schedule overview	Overview of the schedule at a glance			✓
Player Turn On /Shutdown/ Restart	Turn the player on (needs wakeup on lan), shutdown or restarts the played at specific times of the day and days of the week. (depends on player hardware support)			✓
Displays powered	Number of displays powered			✓
Multimedia Content Display	Supported content Types are : Movie, Image, Flash, Ticker, RSS, Date/Time, Label. (Pl refer to detailed formats supported listed separately)			✓
Auto scaling	Automatically scales the resolution to fit available screens size			✓
Upload Logs	Upload logs from the player with player status and playback information.			✓
Document integration	PDF, MS Word, Powerpoint, Excel Files are displayed on the signage			✓
Web Content	Display web site content using URL integration.			✓

STREME DIGITAL SIGNAGE

VARIETY OF BASE AND ADDON LICENSES

Refer to hardware specifications section for common parameters across models			
Technical Specifications			
Sr No	**Model Number**	**Description**	**Application Guide**
Streme Manager Licenses			
1	STM L	Streme Enterprise Manager License	For networks for upto 50 players. Suited for most common requirements
2	STM P	Streme Professional Manager License	For networks for upto 100 players. Compatible with Gold and Platinum Features
3	STM E	Streme Basic LAN Manager License	For internet based or wide area signage management with proof of play. Ideal for large deployments
Streme Manager Addons			
4	STM A01	Queue Management System	Queue management system for service selection and token generation
Streme Standard Signage Bundles			
5	STB - F	Windows FHD Signage Player License	Suitable for upto FHD Content. Multi Window Supported. Wired and Wireless Supported.
6	STB - U	Windows HE Signage Player License	Suitable for upto 4K Content. Multi Window Supported. Wired and Wireless Supported.
Streme Player Base License			
5	STP 02	Windows Signage Player License	For most corporate deployments. Has many addon options for productised solutions
Streme Player Base License + Addon			
6	STP – PL1	Streme Player License (Platinum)	Includes Base license with platinum supported* features like Web Pro, BMS Trigger, Streaming Video playback support, IPTV streaming playback support
7	STP A02	Streme Token Display License	Display Token nos on the signage screen along with signage
8	STP A03	Streme HMS Addon License	Addon license to integrate with Hospital Management System
9	STP A04	Streme Operator License (Teller License)	Operator console to manage token nos.
10	STP A05	Streme Player Addon for Doctors List Display	Automatically manage and display doctor's list on the display
11	STP A06	Streme Player Addon for OT Display	Display the real time status of patient movement status within the OT procedures
12	STP A07	Streme Player Addon for In-Patients List Display	Display the IPD patients list on signage screens
13	STP A08	Streme BMS Trigger Addon License	Special addon to trigger evacuation maps on signage screen in case of emergency.
14	STP A09	Streme URL Display Addon License	Special addon to display web pages, websites etc…along with signage
15	STP A10	Streme Desktop Capture Addon License	Addon license to capture desktop screen on the signage screen in a designed area of the layout
16	STP A11	Streme Live Streaming Feed Display License	Addon license to capture live Encoder or IPTV feed and display in a specific designed area on the signage layout.
17	STP A12	Streme FIDS Display addon License	Addon to capture and display the flight information display system.

*Note: Supports 4k/FHD Video wall Combinations via looping (Please refer to connection diagram) Includes: Video wall Processor, Connectors, wireless Keyboard Mouse. For Custom requirements, please contact us.

STREME DIGITAL SIGNAGE

FUNCTIONAL SPECIFICATIONS AND ACCESSORIES

Streme Signage Application				
Features	**Description**	**Silver**	**Gold**	**Platinum**
Web Content Auto authenticate	pass the credentials to the web URL for authentication and bypass proxy if needed, to display the desired page.	✓	✓	✓
Web Content Region	Display a defined zone of the URL on the player	✓	✓	✓
Download Frequency	Download every few (defined) minutes if new content is available.		✓	✓
Scheduled download	Download content based on a defined schedule based on time and week days		✓	✓
Restrict download time	Restricts download content. This setting overrides the download schedule and frequency.		✓	✓
External triggers	Playback templates on external triggers. Trigger sources could be GPS, BMS, Fire alarms etc.			✓
				✓
				✓
** Special features available on request. Please refer to part number list.				
## Depends on the license and sales offer and may differ for case to case basis				

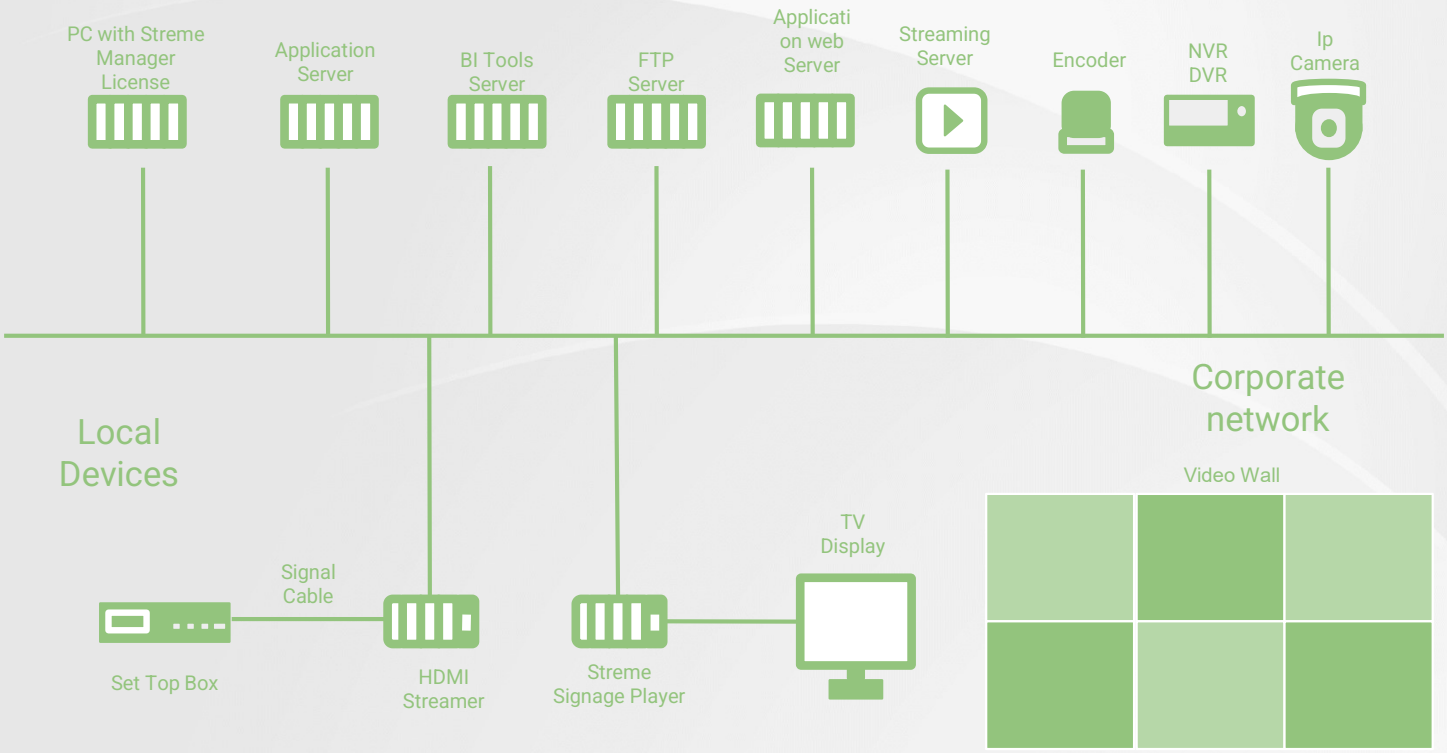
All Specifications subject to change without prior notice in line with incorporating latest technical advances in products.

Supported Content	
Content Type	**All Windows players**
Image	jpg, bmp, tiff, png
Text	ASCII text, Multilingual text
Movie	mpg, mov, mpg1, mpg2, mpg4, avi, wmv, MPEG, VOB, WMA
Flash	Flash 7,8,9,10
Label	XML Tagged Labels
Live Video	Via Compatible USB/Internal capture cards
Rich Text	With Font
Application	Compatible Windows Applications
Ticker/Scroller	RSS News Feeds
IP Camera	Via API/SDK or browser interface
Browser	URL with activex controls (installed on player)
Grid	Formatted as rows and columns
Streaming	Tight VNC, RTSP
** Special features available on request. Please refer to part number list.	
## Depends on the license and sales offer and may differ for case to case basis	

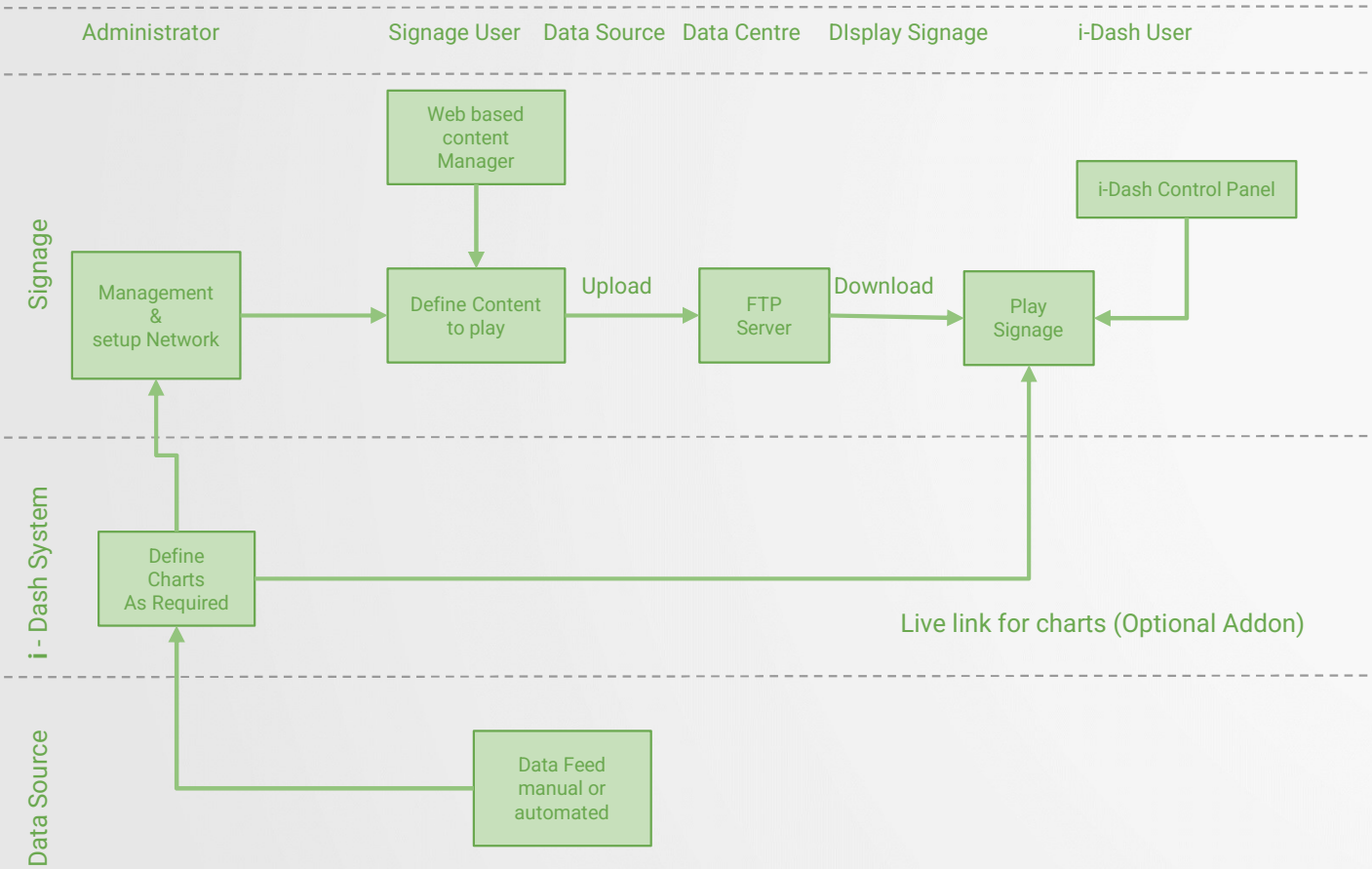
All Specifications subject to change without prior notice in line with incorporating latest technical advances in products.

STREME DIGITAL SIGNAGE

SIMPLE CONNECTION DIAGRAM FOR QUICK INSTALLATION



PROCESS FLOW DIAGRAM



STREME DIGITAL SIGNAGE

NETWORK AND SITE REQUIREMENTS FOR DEPLOYMENT

Network Settings (O-Optional/ R-Recommended / M-Mandatory / C-Configurable) **Player with built in CMS**			
Streme Server	**Operating Scenario**	**Type**	**Remark**
Static ip required for the machine	When Server is taken in network.	M	Static IP is mandatory
Installation needs admin rights	Local Executable loaded on Server	O	Relevant if the server is taken on the network.
SSL certificate to be provided by customer	If Content Management Server is accessed on HTTPS port.	M	Client to provide SSL certificate. SSL certificate has to be trusted by PCs/Users where it is to be used
Firewall Settings for both Server & Player			
Add firewall exception for TCP/IP ports 5050, 5051, 5052, 9000, 9001, 9002, 9003 9004 and 5900	When TCP communication is used	M	Mandatory
FTP port (21) (if SFTP used port (22), must be open for Streme Server and the Displays	When FTP communication is used	O	Mandatory. Port number is configurable
HTTP port (80) open for Server	When HTTP Communication is used	O	Mandatory. Port number is configurable

Network Settings (O-Optional/ R-Recommended / M-Mandatory / C-Configurable) **Player with separate CMS**			
Streme Player	**Operating Scenario**	**Type**	**Remark**
Static ip required for the machine	When Player is taken in network.	M	Static IP is mandatory
Installation needs admin rights	Local Executable loaded on Server	O	Relevant if the Player is taken on the network
Firewall Settings for Player			
Add firewall exception for TCP/IP ports 5050, 5051, 5052, 9000, 9001, 9002, 9003 9004 and 5900	When TCP communication is used	M	Mandatory
FTP port (21) (if SFTP used port (22), must be open for Streme Server and the Displays	When FTP communication is used	O	Mandatory. Port number is configurable
CMS Server			
Static ip required for the machine	When Server is taken in network.	M	Static IP is mandatory
SSL certificate to be provided by customer	If Content Management Server is accessed on HTTPS port.	M	Client to provide SSL certificate. SSL certificate has to be trusted by PCs/Users where it is to be used
Installation needs admin rights	Local Executable loaded on Server	O	Relevant if the server is taken on the network.
Firewall Settings for CMS Server			
Add firewall exception for TCP/IP ports 5050, 5051, 5052, 9000, 9001, 9002, 9003 9004 and 5900	When TCP communication is used	M	Mandatory
FTP port (21) (if SFTP used port (22), must be open for Streme Server and the Displays	When FTP communication is used	O	Mandatory. Port number is configurable
HTTP port (80) open for Server	When HTTP Communication is used	O	Mandatory. Port number is configurable

Site Requirement	
Power	
UPS Power	Optional for Media Player
Cat5 / LAN Cable	Lan Connection. IP Address/ Static IP Address is required for CMS/FTp server and DHCP for Player.
Large Format Display	Any Size display with HDMI/DP/VGA input ports
Mounting	Enough space arrangement behind display panel to fix/mount media player
Cooling / Ventilation	Recommended
Workstation Hardware to load Streme CMS Application	i5 or higher Processor (depends on the size of display network), 16GB RAM or Higher, 1TB Hard disk or Higher as per content size,Windows server 2012/2016 R2, Win 10 pro. 32/64 bit or above with client network connectivity is required.

STREME VIDEOWALL PROCESSOR

PLACE YOUR ORDER NOW!

Order Form				
Part Type	**Ordering Guide**	**Available Options**	**Part Selected**	**Remarks**
Media Player				
Model	Select the suitable player from the available models.	Please see model guide		
Software				
Software Version	Select the suitable version from the available options depending on the deployment	Silver/Gold/Platinum (Please see model guide)		
Accessories				
	HDMI Cables / DP Cables (As per the quantities for Player and CMS)	Yes		To be Provided by SI / Client
	LAN Network (As per the quantities for Player and CMS)	Yes		To be Provided by SI / Client
	Keyboard, Mouse and 21inch FHD Monitor only for CMS	Yes		To be Provided by SI / Client
	Large Display / Videowall etc..	Yes		To be Provided by SI / Client

Other items Required for the Video wall Projects to be supplied by Partner				
Part Type	**Ordering Guide**	**Available Options**	**Part Selected**	**Remarks**
Display/Video Wall	Large Display or Video wall fashion to display signage content	LG, Samsung, Panasonic, Philips, etc..		By SI/Client
Mounting Brackets	Above suggested media player comes with vesa bracket. Any special mount required as per the site conditions			By SI/Client
Server Rack	A server rack (optional) is required to mount the Server Machines for CMS with proper ventilation			By SI/Client
Extender Cables & Equipments	Extender cables and equipments like HDMI Tx-Rx set if required as per site conditions			By SI/Client
Additional cables	HDMI Cables / DP Cables, Cat 5 cables, (As per the quantities for Player to display and CMS machine to Monitor)			By SI/Client
UPS Power	UPS power is recommended. Though optional.			By SI/Client
Active LED	Streme media player supports installations on Active LED as well. The machine should be selected based on the resolution supported by Active LED			By SI/Client

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ABOUT STREME

We Delight Clients and Team members with a world class audio visual experience in **1 hour*, WITHOUT** significant investments, **DESPITE** dynamically changing workspaces by reliable, scalable and secure **Streme AV-IT Products and solutions** built with cutting edge technology, delivered globally by our partners. Over 5,000 Product installations done over 19 years and counting.

Reach out to us to know more, discuss project requirements and similar success stories on Video wall Processors
Call: +91 9930264735 Email: sales@streme.tv

Specifications subject to change, keeping in line with latest product advances