



Digital Signage

Digital Signage

Scalable Reliable Secure

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

Well accepted in Corporates and Banking

Fits every need for varied uses across businesses

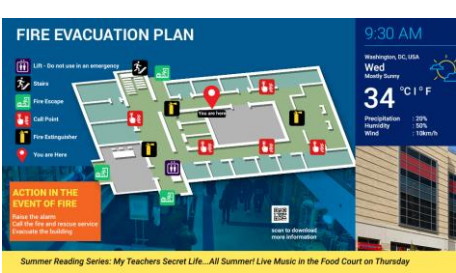
Corporates



Welcome Board for visitors with event management by users



Meeting Rooms at a glance. Integrated with Meeting Room Scheduler



Emergency Evacuation linked to building management system



Integrated Dashboards With BI tools/ Excel and Database integration



Cafeteria with rates linked to POS system in real time



Town Hall Broadcast with Encoder/Streamer and compatible formats

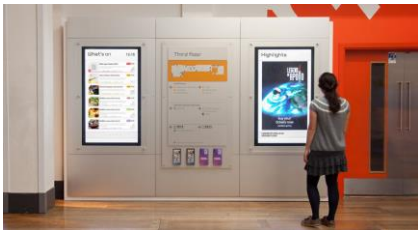
Banks and Financial Institutions



Token Integration with complete queue management system

ABC BANK		Forex Rate		29 Apr 2013 04:28 PM	
CURRENCY	CODE	TT	CASH-50,100&500	CASH-1,2,5,10&20	
US DOLLAR	USD	1,860 1,664	1,596 1,556	1,551 1,664	
STERLING	GBP	2,384 2,457	2,374 2,459	2,364 1,234	
EURO	EUR	2,080 2,150	2,074 2,017	2,058 215	
JAP YEN	JPY	14 20	123 1,563	12 458	
SA RAND	ZAR	21 21	21 21	21 22	
KE SHILLING	KES	15 16	17 18	19 0	

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

Retail applications to build user experience

Fits every need for varied uses across businesses

Retail Stores and Branches



Welcome Board for visitors with event management by users



Displays at floor level to catch your attention



Real time offers linked to POS systems



Welcome priority customers and tune content accordingly



In Shelf Signage for close attention of shoppers



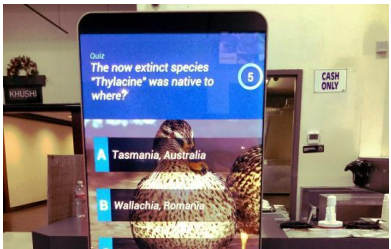
Digital Menu Boards for restaurants with centrally controlled prices & promos



QR Code integration for viral marketing and stickiness



Interactive sales tool



SMS interface for quiz responses



Product video and features with bar code/ QR Code interface



Holographic Displays



Video walls

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In Hospitality, Healthcare and Education

Fits every need for varied uses across businesses

Hospitality



Welcome Board for visitors with event management interface



Displays for banquet halls



Promote food festivals and special events



Displays for clubs, pool and spas



Flight information display for guests

Health care



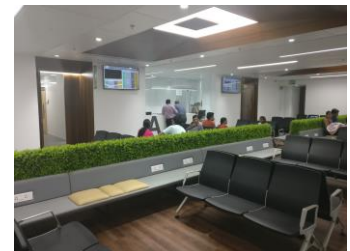
OPD information display system

SPECIALITY CLINIC SCHEDULE - AUGUST 2013

SPECIALITY	NAME OF THE DOCTOR	MON	TUES	WED	THUR	FRI	SAT	ROOM NO.
COO. PLASTIC SUR.	DR. MOHAN THOMAS	4-6 PM	6-8 PM					3
COO. PLASTIC SUR.	DR. ANIL	10-12 PM						3
COO. PLASTIC SUR.	DR. KIRTI PUNAMIA	12-2 PM	12-2 PM					3
CARDIOLOGIST	DR. KIRTI PUNAMIA	12-2 PM	12-2 PM					3
ENT SURGEON	DR. MEHENDI KIRITANI		6-8 PM		4-6 PM			4
ENT SURGEON	DR. D. M. BORKAR	4-6 PM	9-11 AM	4-6 PM		10-12 PM		4
ENT SURGEON	DR. SANDRA D'SOUZA			2-4 PM				4
ENT SURGEON	DR. NISHIT SHAH	2-4 PM			2-4 PM			4, 3

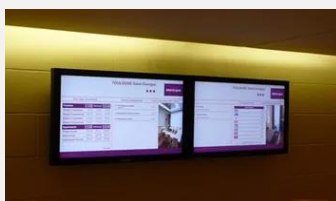
Welcome To Breach Candy Hospital Trust

Doctors Schedule



IPD Display

Education



Campus information display



On Campus Event Information



Classroom Display

Virtually unlimited accessories

Fits every need for varied uses across businesses

Special Display Devices



Display on Outdoor LED Boards



Display using special films and projector



Holographic Displays

Devices and Sensors



TV tuner, Proximity, Temperature, Humidity, Touch, Rotation, Acceleration, Displacement, Gesture and more to interface with digital signage content

Software Integration and Data Interfaces



Queue Management System



Video Streaming of live events and channels



Business Intelligence Data - URLs



Third party windows applications

Success stories

Proven installations across business segments

Dinanath Mangeshkar Hospital -Pune



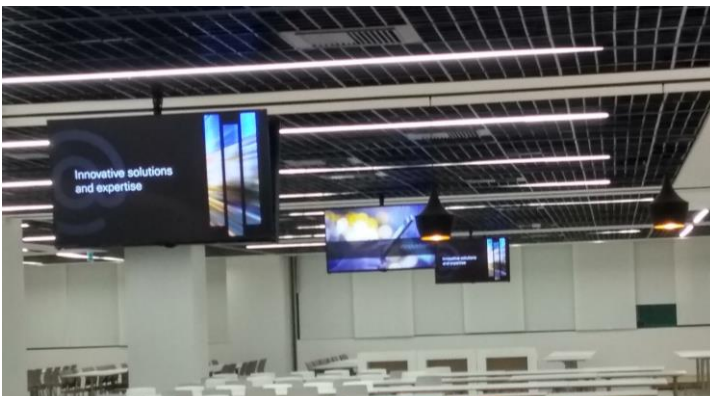
Installed to show information on patients in IPD, OPD, Doctors schedules for this 1000+ bed hospital, Signage is running over 5 years at the site.

L&T Seawoods – New Bombay

Installed in flagship a mall in New Bombay, integrating with Live TV, these displays show promotional content across the property.



Quest Global - Chennai









Installed in office premises, the signage solution interfaces with Encoder and Streaming Server to show live video content on signage screens.

Success stories

Delivered with global partner network

NMB Bank - Tanzania

FOREIGN CURRENCY EXCHANGE RATES				
SEPTEMBER 30TH 2016				
FOREIGN CURRENCY		CODE	BUY	SELL
US DOLLAR		USD	2,102	2,222
STERLING		GBP	2,735	2,891
EURO		EUR	2,358	2,492
JAPANESE YEN		JPY	19	25
SOUTH AFRICAN RAND		ZAR	138	178
KENYA SHILLINGS		KES	20	25

NMB Terms and Conditions apply.

www.nmbtz.com

Integrating with a foreign exchange module at the treasury, the displays showcase real time forex data at branches. This ensures that correct prices are shown at all times to the customers, thereby reducing business risk and increasing customer confidence.

Novo Cinemas - Dubai

Integrated with the Vista Cinema Software, Digital Signage powers displays to show live schedules and signage content on movies and promotions across cinemas in the GCC region



Khalifa University - Dubai



Used to showcase university information and schedules, the solution installed integrates seamlessly in the campus environment of the university.

Manager and Player Licenses

Versatile Manager. Powerful Integration

Manager Licenses

Product Code	Description	Application Guide
STM E	Enterprise Manager License	For internet based or wide area signage management with proof of play. Ideal for large deployments
STM P	Professional Manager License	For networks for upto 100 players. Suited for most common requirements

Manager License needs a PC with following configuration or on a virtual machine provided by the client.
i3 processor with 4 GB RAM, 500 GB HDD. Windows 7/10 Professional OS

Player Licenses

Product Code	Description	Application Guide
STP 02	Windows Signage Player License	For most corporate deployments. Has many addon options for productised solutions
STP 04	Android Signage Player License	For most simple requirements to show multi media content across networks.

Player Licenses are preloaded on the signage players for the matching operating system.

Manager Addon Software Licenses

Product Code	Description	Key Features	Windows Signage STM P and STM E	Android Signage STM A
STM A01	Queue Management System	Queue management system for service selection and token generation	○	
STM A03	Token Management	Token management system for Users to call next tokens	○	○
STM A04	Excel Based Event Management	Define events in excel format to display on signage	○	

Addon Licenses require the Enterprise or Professional Manager License installed.

Player Addon Software Licenses

Product Code	Description	Key Features	Runs on Windows Players Series			Runs on Android Players
			Premium Series	Advanced Series	Starter Series	Starter Series
STP A02	Encoder receiver Addon	Captures and Displays encoded Streams in Signage player	○	○		
STP A04	Token Add On	Displays token numbers on the signage.	○	○	○	○
STP A05	Add on for External Application	External windows applications can be run on the signage player	○	○		
STP A06	Add on for MS Excel.	Shows Content from MS excel on the Signage. Requires separate MS office license on the signage player. (to be procured separately)	○	○		
STP A07	Advanced Browser Features	Auto Login, Zoom and Show	○	○		

Addon Licenses require the Player License installed.

Wide range of Player Devices

Fits every need for content, space and interfaces

Windows and Android Players



Digital Signage Players - Media players powered by player software license

Premium Series Players (For Heavy Content load like multiple HD movies, streaming, video walls)

Product Code	OS	Processor	RAM	Storage	Ports	Dimensions mm
T630-STP02	Windows 10 IoT	AMD Quad Core	4 GB	32 GB SSD	DP+DP	220 x 250 x 400
M720T-STP02	Windows 10 Pro	Intel i3	4 GB	500 GB	DP+DP	179 x 183 x35

Rated for 24X7 operations

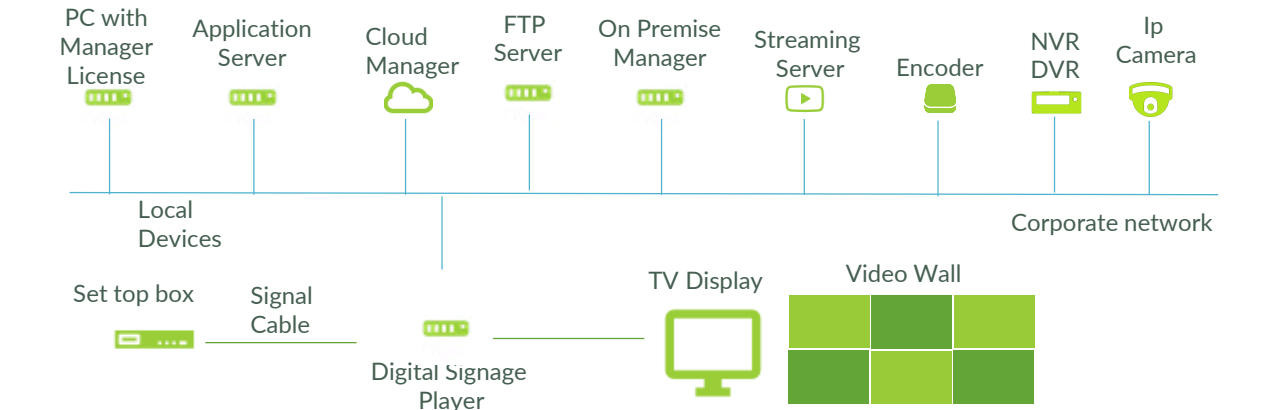
Advanced Series Players (For most standard signage Content like HD movie, streaming, and tickers)

Product Code	OS	Processor	RAM	Storage	Ports	Dimensions mm
T430-STP02	Windows 10 IoT	Intel Dual Core	4 GB	32 GB SSD	DP+HDMI	135 x 135 x32
TPC 8CADV-STP02	Windows 10 Pro	Intel Celeron Dual Core	4 GB	32 GB SSD	HDMI+VGA	220 x 250 x 400
TPC 07i3-STP02	Windows 10 Pro	Intel i3	4 GB	32 GB SSD	HDMI+VGA	190 x 215 x60
TPC 07 J1900wp-STP02	Windows 10 Pro	Intel Celeron Quad Core	4 GB	32 GB SSD	HDMI+VGA	190 x 215 x 60

Rated for 24X7 operations

Starter Series Players (For low content load like images and HD ready movies)

Product Code	OS	Processor	RAM	Storage	Ports	Dimensions mm
TPC Android Box-STP04	Android	Cortex A series	2 GB	16 GB SSD	HDMI	120 x 120 x 20
PC Stick-STP02	Windows 10	Intel Atom	4 GB	32 GB SSD	HDMI	80 x 250 x 400



Signage Manager

Versatile Manager. Powerful Integration

Signage Manager Key Features

		Prof	Enter- prise	Android Signage
Feature	Description	STM P	STM E	STM A
Player Network Size	Total Number of Players supported in a digital signage network.	100	100+	
Network Type	Network type supported by the player. Choice of local area, wide area network and internet.	LAN, WAN	LAN, WAN	o
Discover and configure Players	Discover players automatically on the network and configure players in manager reducing setup time	o	o	Manual
Central Player Configuration	Configure most player parameters centrally for ease of administration.	o	o	o
Player grouping	Group players to suit your any business need.	o	o	o
Flexible Layout Designer	Complete layout designer with window positions, sizes and templates. Drag and drop facility.	o	o	o
Content Management	Define content playback sequence, media types	o	o	o
Content Authorization	Content is made and submitted for checking and authorization before uploading to the player	o	o	o
Template scheduling	Schedule templates based on a weekday, date & time.	o	o	o
Content scheduling	Schedule content based on date and time.	o	o	o
Template Copy	Copy a template to other one or multiple player(s) to replicate content	o	o	o
Player preview	Playback to confirm the content and template sizing.	o	o	o
Content and log transfer	FTP for upload and download of content and logs	o	o	
Remote monitor	Remotely monitor status of players. Works on LAN and WAN	o	o	
Display events	Displays events for a particular venue, host, date, start and end time.	o	o	
User Rights	Different user levels. Maker and checker roles.	o	o	o
Multiple User support	Supports multiple users to access web interface.	o	o	o
Proof Of Play reports	Reports for proof of plays taken from the signage player.		o	o
Emergency Message Display	Send emergency messages to displays for instant display.		o	
Start playing a particular template overriding schedule.	Over ride schedule to play a particular template instantly.	o	o	o
Upload download report	Gives an overview of the status of upload and download	o	o	o
Dash Board view	Display dashboards and summary status of the network	o	o	o
Schedule overview	Overview of the schedule at a glance	o	o	o
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)		o	

Signage Player

Version to suit every project

Key Features – Digital Signage Player

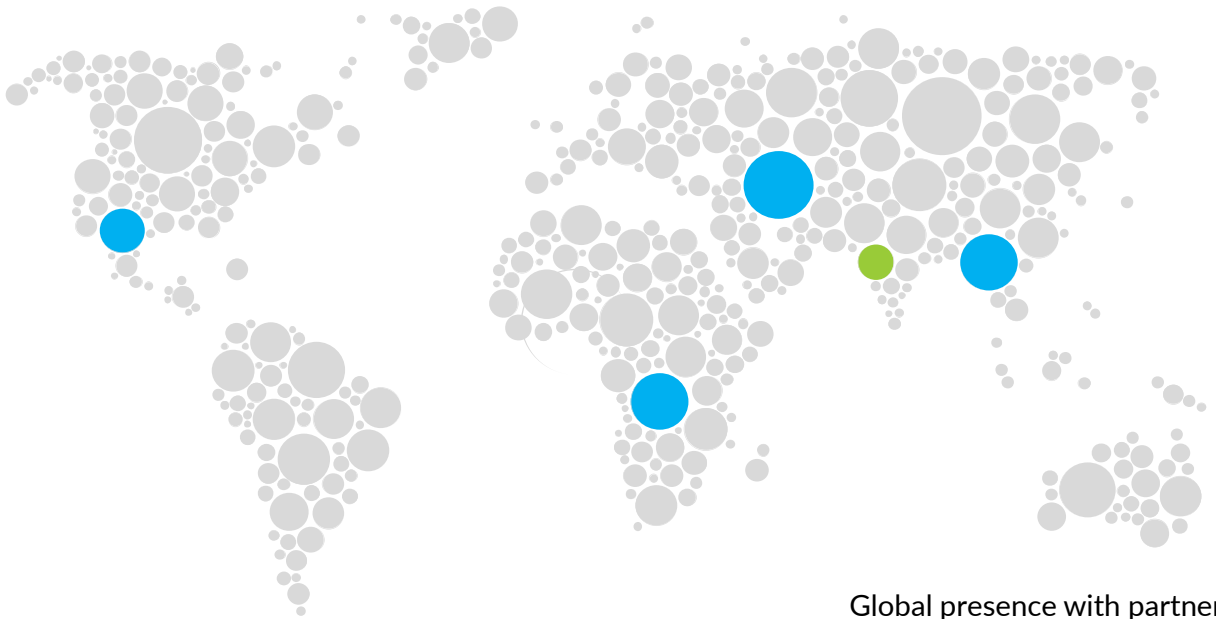
		Windows Signage Player	Android Signage Player
Feature	Description	STP 02	STP 04
Network Type	Supported network type	Network	
Displays powered	Number of displays powered	Single	○
Multi Media Content Display	Supported content Types are : Movie, Image, Flash, Ticker, RSS, Date/Time, Label. (PI refer to 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.	○	○
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.	○	

File formats supported by Players

Content Type	All Windows players	All Android players
Image	jpg, bmp, tiff, png	jpg, bmp, tiff, png
Text	ASCII text, Multi lingual text	ASCII text
Movie	mpg, mov, mpg1, mpg2, mpg4, avi, wmv, MPEG, VOB, WMA	mpg, mov, mpg1, mpg2, mpg4, avi, wmv, MPEG, VOB, WMA
Flash	Flash 7,8,9,10	Flash 7,8,9,10
Label	XML Tagged Labels	-
Live Video	Via Compatible USB/Internal capture cards	-
Rich Text	With Font	With Font
Application	Compatible Windows Applications	-
Ticker/Scroller	RSS News Feeds	RSS News Feeds
IP Camera	Via API/SDK or browser interface	Via browser interface
Browser	URL with activex controls (installed on player)	URL without activex controls
Grid	Formatted as rows and columns	-
Desktop Streaming	Tight VNC	-

Around the world

Welcome to the family



Global presence with partners

Over 100 solutions across 24 products running globally at

Dodsal | RTA, Jumeirah | MBRHE | The Executive Council | Khalifa University | RSA | Rajesh Lifespaces | JLL | AU Finance | IPSOS Research | Eclerx | Shreeram Finance | IDBI Bank | Sterlite | JM Financials | Ministry of Health | Sun Pharma | Clariant Chemicals | HDFC Bank | General Mills | L&T | Volkswagen | Sharp | ACC | P&G | HUL | Countrywide | Cisco | HP | Maersk | Disney | Cushman and Wakefield | Honeywell | Laqshya | Cox and Kings | Disney | Marriott | Ministry of Land | NMB Bank | DRC Bank | Birla Sun Life | Croma | Taj Hotels | DRDO | State Bank of India | Department of Atomic Energy | Equinox | KPMG | Zambia Airport | Mumbai Cricket Association | Jung E Azadi Museum | Sardar Patel Museum | Clariant Chemicals | Ajanta Pharma | NALCO | Appirio | Novotel | Holiday Inn | Trident | Doha Bank | MCX | JM Financial | Sharaf Exchange | Viacom 18 | Grand Cinemas | MGM Hospital | Sun Pharma | Breach Candy Hospital | Dinananth Mangeshkar Hospital | Sephora | Airtel | Reliance Energy | ONGC | Tata Power | CLP | Electricity Museum | Coal India | Cleanmax Solar | Coal India | Metro Shoes | D'Decor | Coal India | Thompson Reuters | Bajaj Electricals | L&T Seawoods | Ryan International School | KPIT | EMC | RBL Bank | HT Media | Zee TV |

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