

# Digital Communication Software

Creation | Distribution | Update | Playback

# NEC Live is a Suite of Enterprise Class digital communication applications

World class Content Creation, Scheduling, Distribution and Playback of Interactive-Reactive Audio & Visual Content and Data for the Corporate, Retail, Scholastic, Entertainment and DOOH markets.

## Key NEC Live features

- Enterprise Grade Applications
- Broadcast Quality Creation & Playback
- Advanced State of the Art Content Creation Tools
- World Class Content Scheduling & Triggering
- Comprehensive Database Integration
- Multiple Channels of Content triggered by Real Time changes to Databases
- Real Time display of Web-TV-Telephony-Data-RSS-Social Media etc
- Integration with Field Analyst & NeoFace Facial Recognition Applications.
- Intelligent Triggers from Field Analysis & NeoFace
- QR Code Generation and Display linked to Dynamic Databases
- Touch Panel Interactive Applications
- Way-finding Creation & Display
- Advanced Video Wall creation application with Bezel Compensation
- "The World is an Open Palette" Video Wall Feature – Controlling & Combining Individual Screens with Embedded PC's to create amazing HD Video Walls.
- Distribution via WAN – LAN – FTP – USB – Digital to 1000's of locations.
- SQL database with inbuilt Reporting, Monitoring and Control applications.
- Advanced Graphics Playback Engine – Agnostic to Display-Size-Resolution.

**With the NEC Live software suite you are investing in a powerful digital communication tool that will exceed expectations and create many exciting opportunities.**

The power of NEC Live to create dynamic eye-catching visual and audio content that will bring your displays to a beautiful vivid life.

## Intelligent Software Suite

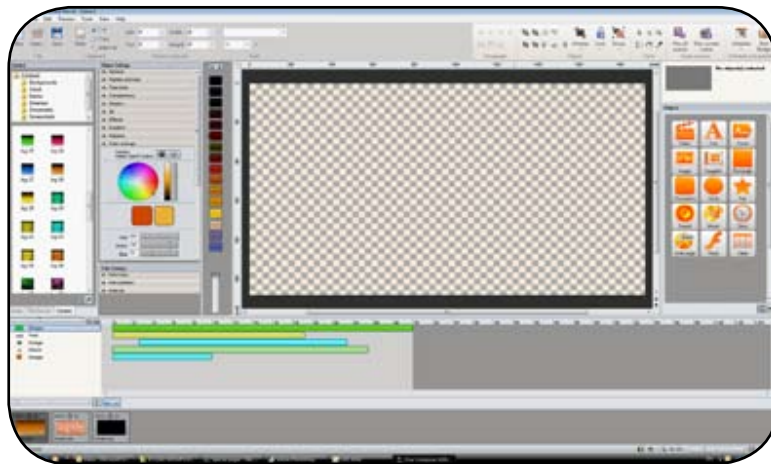
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### NEC Live Artist – content creation

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ARTIST: is the hub for Live content creation and is an easy to use WYSIWYG Editor. Advanced graphic creation tools including Drag and Drop, Dynamic Text editors & options, Animated & 3D effects, Data Integration, Triggers, Scheduling, Facial Recognition integration and many other unique functions will empower you to create vivid interactive and re-active digital communications.



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### NEC Live Communicate – content distribution

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COMMUNICATE: is a comprehensive control matrix where you create and control multiple Destinations and subsets. Player Content management & Scheduling and Content distribution is controlled through LIVE Communicate.



## Intelligent Software Suite

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### NEC Live Update - refreshes the players scheduled content at a chosen location

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UPDATE: is an Intelligent application that controls the Player PC's actions of How, When, Where and Timing of accessing or downloading new content to ensure uninterrupted playback and other functions. UPDATE contains a wide range of user enabled config settings to ensure compliance with Enterprise grade networks requirements.

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### NEC Live Player – content playback

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PLAYER: If ARTIST is the Brains behind NEC LIVE then PLAYER is the Heart and Soul. PLAYER is a Powerful Graphics Engine that takes all of the Predetermined Content – Live Data Feeds – Data Integration (Facial Recognition etc) and all other content... Mixes and Renders Live and then outputs the content in Broadcast quality.

Multiple Video formats (Mpeg, Mk4, Quick time, MP4's etc) Multiple Video, (2x, 3x, 4x etc) Multiple Data & Transitions and 3D rendering, Text and Live content (TV, Streamed, Web) can all be displayed by PLAYER at the same time.

The PLAYER application has been specifically engineered to ensure Low CPU usage. This reduces the load and Heat generated by intensive Graphic playback and will extend the life of the playback Pc's. NEC LIVE is especially suited to operation on FANLESS Pc's

Smooth playback... no jitters and jars are the hallmark of NEC LIVE PLAYER. If the Playback PC can process the data then PLAYER will control the quality.

PLAYER has a suite of User Defined settings to accommodate playback on all known Display Devices. LCD, Plasma, Projectors. LED and supports all resolutions that the playback device can support.

VIDEO WALLS: Player controls the content to be displayed on a Video wall. In the "World is an open Pallet:" scenario where Each Screen in the Video Wall has it's own embedded PC.. Player controls the timing and playback of all of the PC's with the PLAYER Application installed.

This delivers a Full HD (1920.x 1080) experience on each screen with content flowing seamlessly over all screens whilst all screens can also display their own individual content.



# Supercharge your Digital Communications Network with NEC LIVE

## Interactive and Reactive





# Diversity of NEC Live in Enterprise Environments

## Intelligent Enterprise Solutions

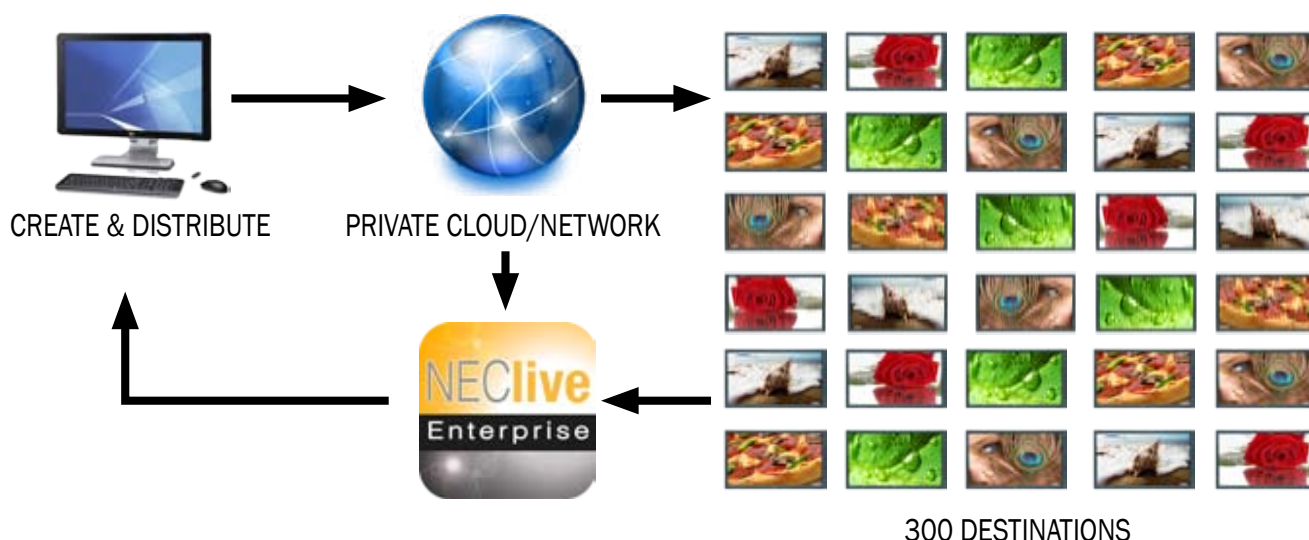


*These are just some of the enterprises where NEC Live can deliver engaging digital communication solutions.*

## Network and System Possibilities



SOFTWARE REQUIREMENTS		
NEC LIVE NETWORK X 1		NEC LIVE PLAYER X 10



SOFTWARE REQUIREMENTS		
NEC LIVE NETWORK X 1	LIVE ENTERPRISE x 1	NEC LIVE PLAYER X 300

### NEC Live Enterprise – monitors, reports and manages your Digital Signage network.



**ENTERPRISE:** Is an Over-arching Management Application for the NEC LIVE Suite of Products. A stand alone system whose features include the Monitoring, Managing and Reporting of all aspects of the performance of a NEC LIVE System.

All Applications within NEC LIVE are preconfigured with the ENTERPRISE Application and are activated by a separate Licence Key.

This provides an easy upgrade path from a Standard professional System to one that integrates with ENTERPRISE.

ENTERPRISE is a SQL based application and will work with all major SQL Databases.



## Supported File Formats

NEC Live supports a broad range of Image, Video and Audio file types

File Formats Supported	Extension
Image Files	PNG, PSD, JPEG, TIFF, BMP, GIF, Interchange File Format, PCX, Paint Shop Pro format, Truevision TARGA, PDF
Video Files	Quicktime .mov ,Windows Media Video .wmv, AVI, MPEG-2, MPEG-4, VOB, Animated GIF, MK4, H264, H263
Audio Files	MP3, Ogg, Windows Media Audio .wma, Wav, Riff
Data Files	TXT, HTML, RSS Feeds, Excel, SQL
Other Files	Adobe Flash, Power Point, Acrobat PDF

## System Requirements

### Recommended Minimum Specifications

*Playback of Standard Graphics – may experience slight jitter depending on how hard the PC has to work.*

- Motherboard: Mini ITX  
– Atom 510 with on board Graphics.
- OS: Win 7.
- Memory: 2Gb

### Recommended Standard Specifications:

*Playback of Complex Graphics - Very Smooth*

- Motherboard: Mini ITX – Z68
- CPU: I3 / I5
- Graphics: Nvidia / ATI / Intel.
- OS: Win 7.
- Memory: 4Gb
- HDD: SSD (Suitable for 24x7 Operation)

### Player System Minimum Requirements

- Standard PC. (mini ITX to ATX)
- Microsoft Windows OS  
(XP – Xpe – Win7 – Win7e – Win8)
- 2Gb RAM.
- 200 Mb available hard drive space.

*The golden rule regarding the PLAYER PC is the better the specifications the smoother and more intense the Playback Content.*

### Contact Us

Contact your nearest NEC IT Dealer



# Digital Integration | Content Management Content Creation | Digital Hardware

## ***Our Services Includes:***

**Content Management** – Using the powerful NEC Live 2 software package we can manage content for you, or you have the flexibility of managing it yourself.

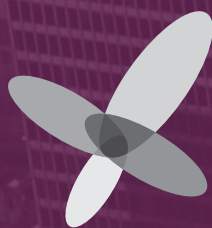
**Strategic Project Management** – Integrating the LED and/or LCD Digital displays with other devices such as touch pads and smart phones. We can help create a strategy that best suits your needs.

**Content Creation** – Our design team can create the perfect campaign for you, or use existing artwork and create your own dynamic content. Choose to create before your event, or create as you go along!

**Scheduling** – Content can be uploaded and scheduled ahead of time, or distributed at real time.

**Support & Training** – We provide full support and training services.





# SCGDIGITAL

Strategic Visual Communication

[www.stantoncreativegroup.com.au](http://www.stantoncreativegroup.com.au)

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Digital Integration | Content Management | Content Creation | Digital Hardware