



ONE LINK® 3E MEDIA SYSTEMS:

Paltronics' One Link® 3E Media Systems give casinos the ability to centrally create, edit, manage, And "narrowcast" a full range of media content playlists on a multitude of display types at one or more properties. Casinos can integrate their brand messaging, marketing communications and promotional strategies across their digital signage displays using a combination of video, audio, animations, live streaming television broadcasts, text and more.

The possibilities with content can only be limited by one's imagination because Paltronics' system provides complete flexibility so casinos can deploy the programs they want. Programs can be displayed using:

Standard, OEM game theme, and custom content.

LCD, plasma, and touchscreen displays.

Portrait and Landscape orientations.

Single screen and multi-screen sequences.

Video and audio content.

2D and 3D images, text, and animations.

High Definition (HD) and Standard Definition (SD) quality.

Live streaming broadcasts (HD also available).

Real-time One Link jackpot progressives, bonusing, and player tracking.

Third party system integrations (eg: Delphi, Aristocrat, Bally, etc).

Single and multiple progressive levels.



Pictured is an example of graphics capabilities available to casinos with Paltronics' integrated One Link Systems

Paltronics is a leading provider of system solutions for the casino industry with centralized and local digital signage solutions that link entire property needs (Slots, Tables, F&B, Lodging, and more.) Our solution's attract and holds players, and increase venue revenue.

Paltronics' systems can link multiple locations, which help casinos operators who have multiple Properties create business efficiencies through centralized management.

ONE LINK® 3E MEDIA SYSTEM COMPONENTS:

Paltronics' designs its systems from the ground up for the casino gaming industry to support the rigorous demands for 24/7/365 operation. Listed below are the typical One Link 3E Media System hardware and software components needed for the majority of casino installations.

One Link 3E Servers:

The heart of the One Link 3E Media System resides on these servers which contain several components that take part in network communications.

(An additional One Link 3E Server can be included on the system to provide load balancing and fault tolerance).

Server components include:

Application Server – web server that hosts One Link 3E Application user interface and database.

Message Server – processes all messages received from devices.

Data Concentrator Server – receives configurations from the Message Server and uses them to route messages, multicast messages, handle device discovery, authorize device subscriptions and more for up to 250 devices.

Content Server – houses the media content and components, transcodes content that is added, serves the files to the One Link 3E Application for channel creation, and multicasts downloads the files to media signs as needed.



One Link 3E Application:

The One Link Media System is configured and managed using Paltronics' One Link 3E Application, which is a web-based tool where customers can create marketing communications and schedule content playlists (pictured).

Casinos can easily manage and edit content playlists in-house with the drag and drop program editor. The application can display a library of assets including movies, streaming video, images, fonts and progressive odometers. Users can also add text, apply special components effects, and add transitions between animations.

The design canvas provides a work space for users to set-up and re-order content in a time sequence and then previews the playlist before publishing to displays. Scripts are automatically generated by the application.

ONE LINK 3E MEDIA SYSTEM COMPONENTS:

SD/HD Media Players:

Similar to a TV tuner box, Paltronics' Media Players composite many sources of media together to form channels which can be shown on an LCD, plasma or other type of video display. Additionally, Media Players are used to communicate with the One Link 3E Servers to retrieve content updates, scripts, and authorizations. Paltronics manufactures Standard-Definition and High-Definition models which are compact enough to fit neatly behind or near displays. One media player per display is recommended to ensure the best possible quality graphics.



Streaming Channel Servers (optional):

Used to encode live video sources (TV, VCR, DVD, etc) into movie streams and multicasts to Media Players over a dedicated Ethernet network. A separate streaming server is required for each channel played concurrently across the network. HD streaming is also available.

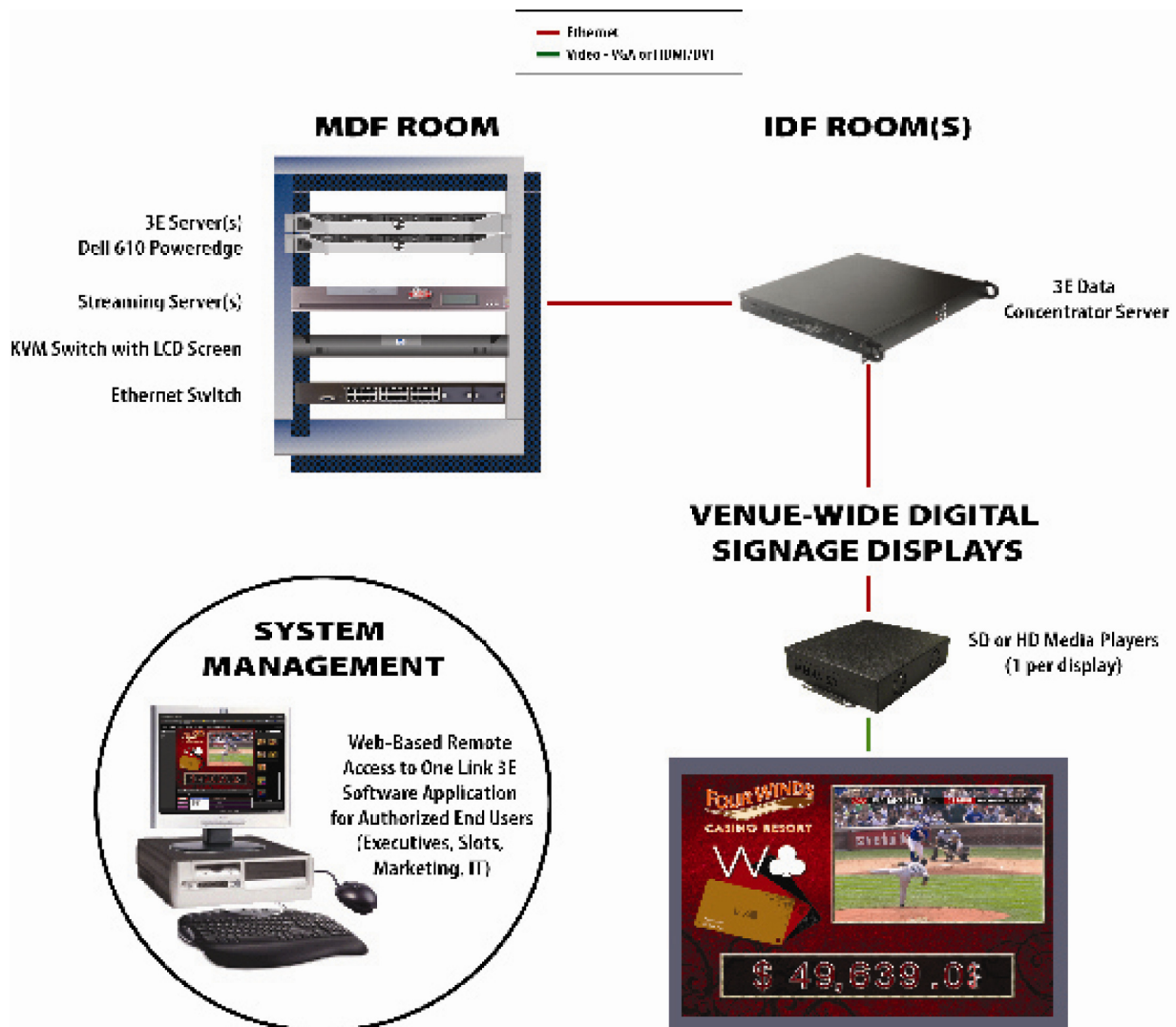
Media Players are more compact and designed to fit behind displays.

Updated system components to handle the most demanding media and gaming applications including bonusing and HD streaming content and broadcasts.

One Link® 3E Media Network Configuration:

Paltronics created the One Link 3E Media System so it resides on the same central system that encompasses bonusing, progressives, mysteries, wide-area and patron promotional modeling capabilities.

This configuration is completely scalable, and is designed to give casinos the flexibility to easily expand their system and capabilities at any time.



At the very foundation of an exciting casino experience is the property's creativity in linking the media experience with the casino gaming operation.

One Link® 3E Media Display Options:

Paltronics' One Link® 3E Media System can control media for any number of displays at a casino property and content can be configured to exacting display resolutions.

While there are many companies that offer a media solution only for casinos, in the unique gaming marketplace, a venue's digital signage needs often expand to the entire property and can include –

Gaming Area Digital Signage Displays:

- Floor Overheads
- Bank Overheads
- Machine Top Boxes
- Slot/Table (AVL)
- Table Games
- Poker Rooms
- Sportsbook/Racebook
- Player's Club Desks
- Promotional Desks
- Touchscreen Kiosk Wayfinders
- Videowalls

Non-Gaming Area Digital Signage Displays:

- Restaurants/Bars
- Conference Rooms
- Entertainment Venues
- Spa/Fitness Areas
- Shops/Attractions
- Touchscreen Kiosk Wayfinders
- Videowalls
- Elevators
- Guest Rooms
- Employee Only Areas
- Casino Web Site.

Centrally Manage and Display a Full Range of Media Content at One or More Casino Properties.

One Link® 3E Media Digital Signage Examples:

LCD/Plasma/TV Displays



Touchscreen Kiosk Displays



Videowall Displays



Marquee Displays



SLOT AREA EXAMPLES



TABLE AREA EXAMPLES



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