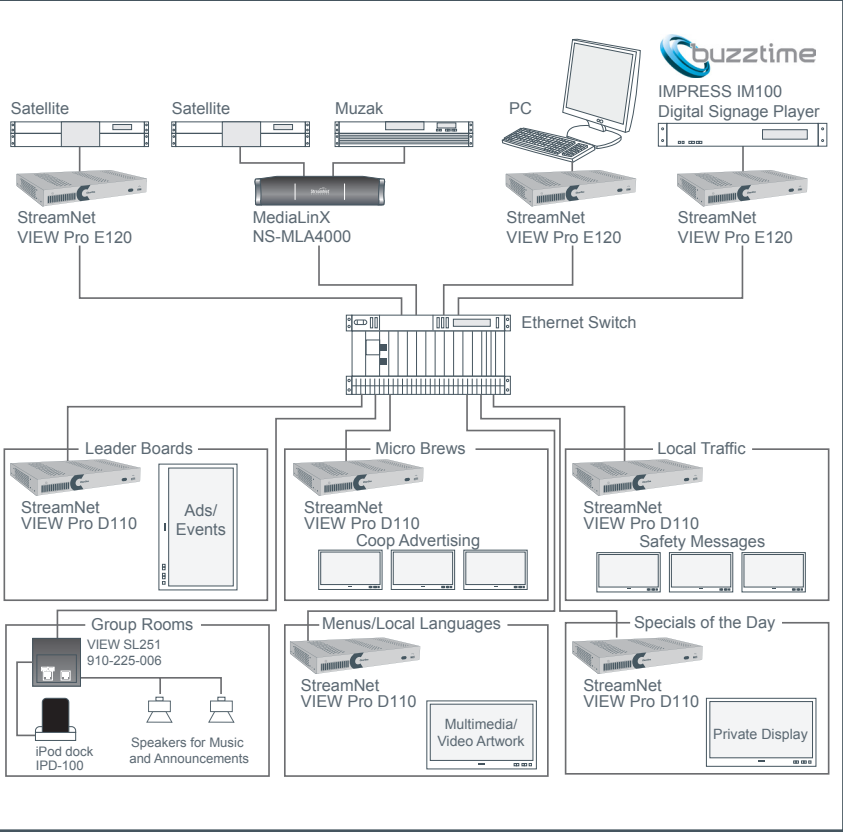


Wiring Diagram



Equipment List

Encoders: VIEW Pro E120	Gigabit Ethernet Switches: VIEW NS-SW1124
Decoders: VIEW Pro D110	User Interfaces: VIEW NS-TL430
Amplifiers: VIEW NS-SL251	Power Supplies: VIEW NS-PL960
	Control nodes: VIEW NS-CL100



**Contact TechSales for Installation,
Design and Quote Assistance:**
800-705-2103
techsales@clearone.com

About ClearOne

ClearOne is a global communications solutions company that develops and sells conferencing, collaboration, streaming media and connectivity systems for audio, video, and web applications. The reliability, flexibility and performance of the company's advanced comprehensive solutions enhance the quality of life through better communication, education and entertainment.

ClearOne delivers the ultimate IP A/V experience by distributing high definition audio and video over TCP/IP networks. ClearOne's products are designed for commercial and residential use, offer unprecedented levels of performance, functionality, simplicity, reliability and expandability. By combining audio/video content, meta-data and control signals into one stream, ClearOne's patented StreamNet™ solutions are a smart investment, enabling the Power of AV over IP™ – today.

ClearOne's StreamNet technology provides elegant solutions for streaming media & control applications such as digital signage, distribution of HD video and audio, LAN Cloud Matrix Switching™, and audio paging over data networks.

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Sports Bars Love StreamNet. Here's Why:

- 1

StreamNet does not suffer from signal degradation typical with RF and Base band solutions. With StreamNet, high quality HD audio and video may be run over thousands of feet of existing network cable without loss or degraded video.
- 2

Unlike traditional RF or Base band solutions, StreamNet does not have limitations to the number of displays or their purpose, which makes it highly scalable. Mix digital signage with media displays and marketing or promotional video on the same network.
- 3

Today's consumer demands crystal clear audio and video wherever they are. If your project mandates reliability and 24/7 up-time during store hours, StreamNet is your answer. Sports bars and fast casual restaurants require maintenance and service efficiency. StreamNet is the only complete solution available which allows easy provisioning and remote management with no single point of failure. If one endpoint fails, all other continue to operate.
- 4

StreamNet is capable of handling a diverse mix of sources from iPod's to DVD players, satellite receivers or traditional radio. With a StreamNet solution sports bars can handle every conceivable source which may be required. Particularly in a sports bar environment where content from IPTV or Internet streaming may be required for viewing.

Game Night

ClearOne

OppDoc #4: StreamNet™ at the Sports Bar



Nothing screams fun and entertainment more than a bustling Sports Bar on the night of a big game. A sports bar can feature dozens of video displays and is the perfect receiver for a StreamNet™ digital signage solution.

Technology has shaped the restaurant experience in profound ways, altering the diner's experience and forever changing their expectations. Since many sports bars frequently double as fast casual restaurants, the return on investment for a StreamNet digital signage solution is doubled, making it even more attractive for the progressive restaurant owner or manager seeking to stand out from the competition.

With a StreamNet digital signage solution, the secret to your sports bar or fast casual restaurant standing out from the competition may now be realized. StreamNet's ease of use, programming flexibility and high reliability, make it possible to sell advertising space to your prime vendors, greatly off-setting system cost while improving total ROI.

The return on investment in a StreamNet digital signage solution is double for sports bars

■ Opportunity 1: Interactive leader boards display real time sports scores

Need to post hockey scores in the middle of the golf tournament? No problem with a StreamNet digital signage solution.

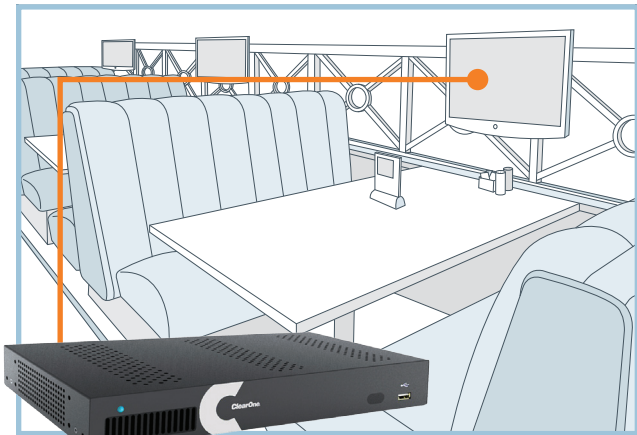
- + Using StreamNet technology diners can view the big game while receiving continuous real-time updates on scores for other games of interest.



StreamNet VIEW Pro D110

■ Opportunity 2: Private booth ordering

- + With StreamNet’s two-way communications ability, private booths can easily place or refresh orders, ideal for fast casual dining environments.
- + Control system and touch screen interfaces make it possible for the ordering process to be fun and engaging. Use a series of fun questions to make intelligent recommendations or offer quirky off beat menu suggestions.
- + Integration with mobile devices for channel adjustment and ordering is easily configured by management using StreamNet.



StreamNet VIEW Pro E120

■ Opportunity 3: Coop advertising for beer vendors to promote their latest drinks

Given the hyper competitive environment of the beverage industry, vendors are always looking for new ways to get their brand in front of potential customers.

- + Add profits by charging your best vendors for additional advertising or signage.
- + Target users with appropriate advertising. If a table is ordering beer, why not suggest food to go along... this may be pushed directly to the booth display automatically using a StreamNet digital signage solution.



StreamNet VIEW Pro D110

■ Opportunity 4: Dynamic advertising of specials and promotions

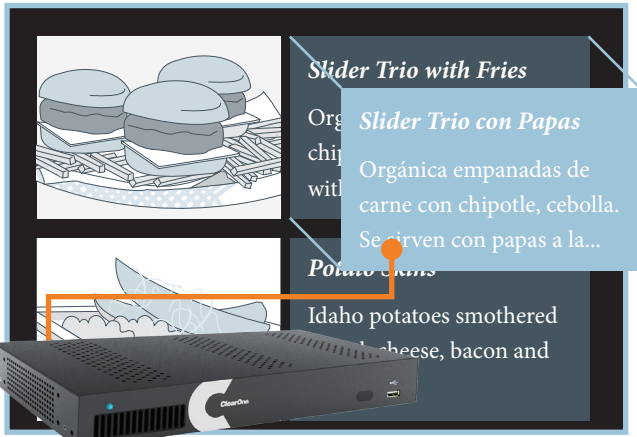
- + The StreamNet digital signage solution makes it easy to update or rotate featured menu items or special pricing.
- + Support theme nights where the menu is easily changed to reflect appropriate drink and food choices.
- + Management can easily feature food and beverage specials without advanced planning.



StreamNet VIEW Pro E120

■ Opportunity 5: Localized menu languages

- + In-booth options for localizing languages based on demographics of diners. Now you can customize the language and sell more in the process.
- + Change your entire menu option based on language selection. For example, if Spanish language is selected, Spanish food options would be featured over American fare.



StreamNet VIEW Pro E120

■ Opportunity 6: Traffic display

As every day life seems to be speeding up, becoming increasingly congested, traffic seems to even more so. What if you provided your guests a real-time view of traffic in the area?

Who knows, they may just decide to stay another 30 minutes rather than sit on the road. This is yet another way for technology to be integrated in a unique way into the dining experience.

With a StreamNet digital signage solution the options are nearly endless for you to create excitement and attachment for your guests and diners to stay longer and spend more money.



StreamNet VIEW Pro D110

Did you know this about calculating digital signage ROI?

The Healthcare reform bill passed by the United States Congress in 2010 contains language mandating chain restaurants with more than 20 locations must display caloric and nutritional information on their menus. In fact similar menu laws are on the books today in California, New York City and several other states.

These mandates will greatly increase cost and complexity for any company operating multiple locations across different states. With a StreamNet digital signage solution restaurants are free to innovate on their menu and food options without consideration of how to properly update all their stores while staying compliant.

With a StreamNet digital signage solution, calculating ROI is much easier for those swift moving companies who recognize the opportunity cost of not innovating, or cannot risk falling out of compliance because of new laws and mandates.