

Extricom Event Installation

Logistics Link North 2011 Showcases Extricom's Unmatchable WLAN Performance to Exhibitors and Visitors in the Most Demanding of Warehouse Environments.



Project Scope

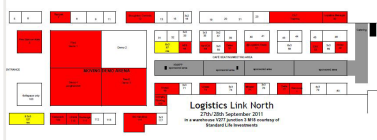
Deploy Extricom WLAN throughout a large warehouse to service exhibitors and visitors of a large Logistics Event.

Solution

- 1 x EXSW800 WLAN Switch
- 5 x EXRP 20 Access Points

Results

- WLAN quickly deployed in less than 1 hour and put into service with no issues in time for the event.
- Seamless connectivity and mobility for heavy numbers of users everywhere in deployment area with varying device technologies
- Wireless remained unaffected by the challenges of the environment, demonstrations, concurrent users or other technologies for the duration of the event.



The Logistics Link North 2011 event, one of a series that run at various venues across the UK, took place over 2 days in September 2011. The event was held in the newly built Firstpoint V3 Warehouse in Doncaster and Extricom WLAN and its Channel Blanket™ technology architecture was chosen as the best solution to provide seamless wireless connectivity to the exhibitors, visitors and organizational staff for the duration of the event.

“Organising an event like Logistics Link is always a challenge but one thing I knew I didn’t need to worry about was the wireless. The Extricom solution was installed quickly, quietly and performed flawlessly for the duration of the event. Traditional wireless in warehousing has always suffered connectivity issues – not any more – Extricom’s intuitive system simply works brilliantly.”

Tony Kaminski, Exhibition Sales Manager, Logistics Link Events.

At 267,000 square feet and with a haunch height of 14 metres, the FirstPoint V3 Warehouse is an imposing structure but a logical choice to house an event that focusses on all aspects of the supply chain process. It also provided an ideal environment to highlight the unique benefits of Extricom to the warehousing and logistics industry. The event offered logistics professionals from across all sectors the ideal opportunity to conduct an end-of-year logistics efficiency review. Exhibitors conducted live mechanical demonstrations in the large demonstration areas giving visitors a real-life flavour for the products that could bring many cost-savings to their operations. There was a separate conference suite that featured Logistics Optimisation presentations, a Practical Seminar Hall to showcase new technologies to the industry decision makers attending and also a Visitor Lounge area where people could catch up with emails and have informal meeting sessions. It was essential that the wireless remained reliable and un-affected by the constant movement of loading trucks and machinery whilst the concurrent demonstrations occurred. It also had to easily manage high traffic volume from exhibitors and visitors within a challenging environment. With an expected footfall in the region of 1000 visitors and similar numbers of exhibitors, each with their own personal and business communications devices, the wireless solution needed to be flexible and robust.

Why Extricom for Logistics?

Developed to tackle the challenges of today’s mobile workforce, the Extricom WLAN has established its reputation by providing reliable service in some of the harshest environments possible where other WLANs have failed to perform to expectations. Extricom’s Interference-Free™ Architecture enables seamless WLAN warehouse deployment by overcoming coverage obstacles such as metal structures and rapidly changing RF landscapes due to the constant movement of goods, whilst maintaining productivity of a highly mobile workforce that depends on reliable, comprehensive, seamless communications to maintain competitive advantage.

Extricom’s WLAN with its unique Channel Blanket™ topology delivers where other wireless solutions just can’t. The patented architecture dispels all of the traditional problems inherent with cell-based solutions, enabling it to thrive on multi-path interference and dismiss the need for complex and restrictive RF cell planning. Its design innovation brings converged voice, data, video and tracking with zero-latency, seamless mobility and guaranteed coverage. The system’s ease of installation and management and its ‘plug-and-play’ simplicity also meant that the entire solution was installed and deployed in less than an hour, using a 2MB BT Broadband Service provided by the event organisers

About Extricom:

Extricom is a manufacturer of 4th generation enterprise wireless LAN solutions, based on its Channel Blanket™ technology. While adhering to the 802.11 a/b/g/n standard, Extricom’s patented, Interference-Free architecture takes a completely new approach to the way the infrastructure is deployed. The Channel Blanket topology provides wire-like reliability, high throughput, seamless mobility, unparalleled noise immunity, and is easy to install and maintain. In an era of intensive wireless usage powered by the market explosion of smart phones, iPads, iPods, tablets and other communication devices, voice, data, video, and location services are delivered with an always-on, robust and mobile Wi-Fi connection to any client, in any environment. Extricom Interference-Free™ WLAN is purpose-built to slash wireless complexity and future-proof your network for tomorrow’s multi-service demands.

Extricom solutions are in use by customers operating in numerous industries worldwide, including Education, Healthcare, Manufacturing, Manufacturing, Retail and Public Venues. They have discovered the uncompromising performance, reliability and ease of ownership that are the hallmark of the Extricom WLAN.

Extricom serves its growing global customer base through offices in the USA, Europe and Japan, and by working with a global network of distributors and partners.

For more information, visit us at www.extricom.com.