



WaveLynx Technologies Launches SIA-Standard OSDP Access Reader

DENVER – [December 19, 2017] – WaveLynx Technologies, a developer of customizable physical security readers and credentialing, today announced the release of their newest wall mount access reader to their Ethos product portfolio. The Ethos product line are the first access readers manufactured to leverage the full extent of the Security Industry Association’s (SIA) Open Supervised Device Protocol (OSDP) V2.1.7 specification with the use of Secure Channel-encrypted communication and remote upgrade and maintenance capabilities.

SIA’s OSDP V2.1.7 is more secure than the most common access control protocol, improving interoperability among access control and security products. OSDP Secure Channel also supports high-end AES-128 encryption, which is required in most government applications. WaveLynx Technologies’ readers are the first to be validated with industry-leading access control systems to communicate over secure channel and effectively update an access reader from a remote location.

The WaveLynx engineering team worked closely with the engineering teams of other industry-leading companies including Mercury Security, Viscount Systems and STANLEY Security to validate the functionality across multiple platforms, as well as with their test systems for both Secure Channel and Firmware Boot loading capability.

“The announcement of the WaveLynx Technologies Ethos reader is something the industry can really be proud of,” states Joe Gittens, Director, SIA Standards. “SIA OSDP has long been a security-minded solution, and now WaveLynx’s pioneering new product unlocks the potential of OSDP 2.1.7 with features designed for ease of management. We are excited to continue working with SIA members like WaveLynx in the SIA OSDP Working Group to deliver added value to the security industry.”

For large corporations and enterprise environments, this new reader will save valuable time, money and resources. Rather than spending thousands of dollars to remove hundreds of door readers from walls, manually configure the readers and then re-install each, a technician can now upgrade several readers at once with the tap of a keyboard. This cuts the time needed to upgrade each reader to approximately four minutes down from 20 minutes, while increasing security and intelligence.

As more access control manufacturers convert from the standard Wiegand Protocol to the more secure OSDP, Ethos readers will automatically detect and convert the reader to the updated protocol, avoiding the need to replace outdated readers and allowing the end-user's investment to progress into the new era of secure communication without additional cost or disruption.

"Our Ethos readers' capability to save end-users time and money distinguishes itself from any other product," says Hugo Wendling, President of WaveLynx Technologies Corporation. "Being able to change the behavior of a reader and update its firmware remotely marks the beginning of new era in security. Our readers are now integral and fully managed components of any access control system, making our reader technology a sure bet for our customers' present and future requirements."

For more information regarding the Ethos product line and WaveLynx Technologies, visit www.wavelynxtech.com.

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About WaveLynx Technologies Corporation

Founded in 2013 and based in Broomfield, Colorado, WaveLynx Technologies Corporation offers open and secure access control solutions for its customers. The WaveLynx Team has over 100 years of combined experience in hardware design, access control and identity management, delivering innovative products and services to its customers. WaveLynx Ethos readers provide a seamless transition from legacy credentials to smart cards and mobile credentials, while the LEAF Compatibility program ensures customers' freedom to select multiple manufacturers. For more information, visit www.wavelynxtech.com.