



Cypress OSDP-Wiegand Converter attains certification in SIA's OSDP Verified program

LAPEER, Michigan — The Cypress OSDP-Wiegand Converter has attained certification by the Security Industry Association's OSDP Verified program. The OSDP Verified mark validates that a device conforms to the SIA Open Supervised Device Protocol (OSDP) standard and its related performance profiles.

One of the first devices to receive the OSDP Verified designation, the Cypress OSM-1000 Converter is a sought-after solution for adopting OSDP, which became an international IEC standard this year.

Cypress founder and Chief Technology Officer Tony Diodato is pleased the OSM-1000 has been awarded the certification, and thrilled at the milestone the industry has achieved.

"For nearly 40 years, we have been wrestling with ambiguity over the term Wiegand, as it pertains to access card readers and panels. Now the installer can finally see the OSDP Verified moniker, and know the device has met independent conformance testing," said Diodato. "For me, personally, this is a goal I wanted to see completed. This is the opposite of all that ambiguity; it is a significant accomplishment for the industry."

The OSM-1000 offers a choice of 2 operating modes. When used in PD (Peripheral Device) mode, it connects a traditional Wiegand reader to an OSDP access control unit. When used in ACU (Access Control Unit) mode, the OSM-1000 connects an OSDP reader with a legacy Wiegand access controller. Two OSM-1000 converters may be used together in opposite modes to connect a Wiegand reader to a Wiegand Access Controller, with an OSDP connection in between. The OSDP connection is securely encrypted when the OSM-1000 is used in Secure Channel mode. Learn more at CypressIntegration.com/Products/OSDP/OSM-1000.

About OSDP: Developed under the leadership of SIA's OSDP Working Group, OSDP is an IEC international communications standard that improves interoperability among access control and security products. Along with interoperability, OSDP is preferred for its encryption, authentication, supervision, 2-way communication and functionality. OSDP has begun replacing Wiegand in access control installations. SIA recommends broad adoption of OSDP, especially for high-security settings. Learn more about OSDP and the OSDP Verified program at https://bit.ly/SIA_OSDP_Verified.

About Cypress Integration Solutions

Based in Lapeer, Michigan, Cypress Integration Solutions is a world-leading developer and manufacturer of physical access control integration solutions that save time, labor, and money, solve installation challenges, and advance adoption of SIA's OSDP protocol. Built in the USA with 37+ years of expertise, Cypress' innovative and award-winning solutions include Suprex® Reader-Extenders, handheld readers, OSDP adoption tools and data converters, along with custom-engineered, OEM, and ODM products. Learn more at CypressIntegration.com.