



Media Release

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Cypress streamlines OSDP testing with OSDP Hub Test Tool

LAPEER, MICHIGAN — Cypress Integration Solutions of Lapeer, Michigan, announces the release of the OSDP Hub Test Tool (OSM-HUB).

For integrators, manufacturers and developers in testing environments, where OSDP devices are repeatedly connected and disconnected, the Hub streamlines the testing process. OSDP devices are connected to pluggable terminal blocks and simply plugged into ports on the Hub, instead of being wired together with a busbar, large terminal blocks or wire nuts.

“The Hub is something our engineering team uses every day,” said Jacob LeRoy, Cypress customer support specialist. “They consider the Hub one of the most useful tools that we have for experimenting with OSDP devices, due to its simplicity and versatility.”

The Hub can provide power to each connected OSDP device. Each of the Hub’s seven ports have switches, to turn connected devices on or off, change the polarity of the OSDP data lines, or disconnect them from the bus. More ports can be added by plugging in an additional Hub through an expansion port.

The OSM-HUB is recommended when testing OSDP systems before field deployment, as well as for internal testing.

Learn more at [Cypressintegration.com/OSM-HUB-overview](https://cypressintegration.com/OSM-HUB-overview).

About OSDP: Developed under the leadership of SIA's OSDP Working Group, OSDP is an international IEC 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 and proprietary protocols in access control installations. SIA recommends broad adoption of OSDP, especially for high-security settings. Learn more about OSDP at <https://www.securityindustry.org/industry-standards/open-supervised-device-protocol>.

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 39+ years of expertise, Cypress’ innovative and award-winning solutions include Suprex® Reader-Extenders, wireless handheld readers, OSDP adoption tools and data converters, along with custom-engineered, OEM, and ODM products. Learn more at CypressIntegration.com.

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