

CONNECTIVITY

Modicon TM3 Bus Coupler with Harmony HMI ST6/STM6

The Schneider Electric™ Modicon TM3 Bus Coupler represents safety, reliability, and simplicity. With robust design standards and global certifications, the Harmony HMI ST6 and TM3 Bus Coupler solution delivers effortless connectivity to I/O on the field. It also enables remote monitoring I/Os status by PC, tablet, or smartphone browser (WebViewer). With the Safety Module (TM3S), you can reach up to SIL 3, according to IEC61508 and PL e, Category 4, according to ISO13849-1.

Customer case

- Simple applications which do not require PLC, only visualization of remote I/Os
- Customers looking to isolate some I/Os from the central control process or monitor and store that data, without changing 3rd party controller PLC programming
- Customers want to monitor and store data without modifying PLC programming
- Customers who don't know how to program the PLC but want to monitor I/Os and/or set parameters



Benefits of the Harmony ST6 and Modicon TM3 Bus Coupler

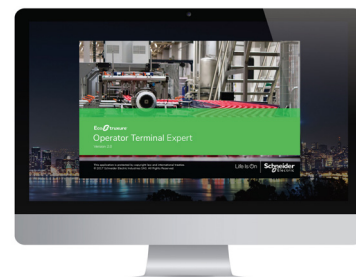
- Increased productivity thanks to direct communication and easy implementation
- Added value with EcoStruxure™ Secure Connect — customers can view the HMI screen securely and upload/download HMI applications and TM3 configurations remotely
- Cost-effective I/O monitoring solution for basic machines and potential remote access with WebViewer

Benefits of the Harmony STM6BOX and Modicon TM3 Bus Coupler

- Faceless (no HMI display) solutions for simple applications with HMISTM6BOX — no need to redesign the cutout/panel
- Remote access through Webviewer by EcoStruxure Operator Terminal Expert

Benefits of remote access through WebViewer

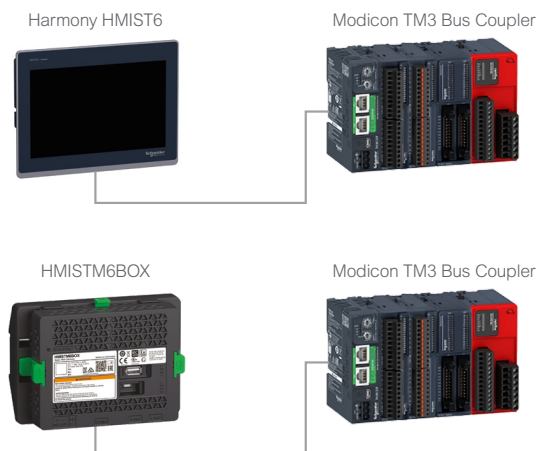
- Watch/operate the HMI screen remotely with mirroring function
- Runs on a generic web browser for all devices (PC, tablet, or smartphone)
- Easy configuration and with up to 3 simultaneous remote connections



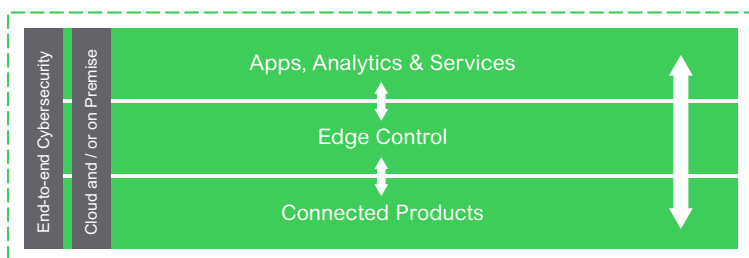
WebViewer by
EcoStruxure Operator Terminal Expert



EcoStruxure Secure Connect



EcoStruxure™
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