

The smallest-ever touch screen terminal!

Magelis STO

Small graphic terminal, configured by Vijeo Designer



Compact shape packed with features

Schneider Electric™ new range of touch screen Small Panels offers you greater ease of use and efficiency while retaining the inherent features of the HMI range.

> Tool-free installation

Terminals are mounted easily onto your enclosure using spring clips.

> Exceptionally clear display

Two monochrome versions are available in three colours — green/orange/red or white/pink/red — for enhanced readability. Several levels of grey, numerous character fonts, and Vijeo™ Designer's extensive object library all help to provide exceedingly high-quality graphic animations.

> One international software tool

Available in more than 15 languages, all Vijeo Designer elements are available directly from the demonstration software via a simple download.

> Ease of maintenance

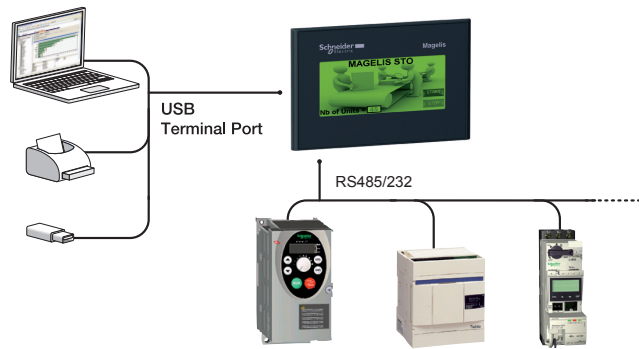
- > No batteries required, backlit by LEDs
- > Removable power connector
- > USB memory stick for application downloads

> Communication capability

- > Standard RJ45 serial port with Modbus, Zelio™ link, Ethernet protocols, and other commercially-available third-party protocols
- > 2 USB ports: 1 mini B port for downloading and 1 standard A port for USB memory stick and USB peripherals



Serial link STO

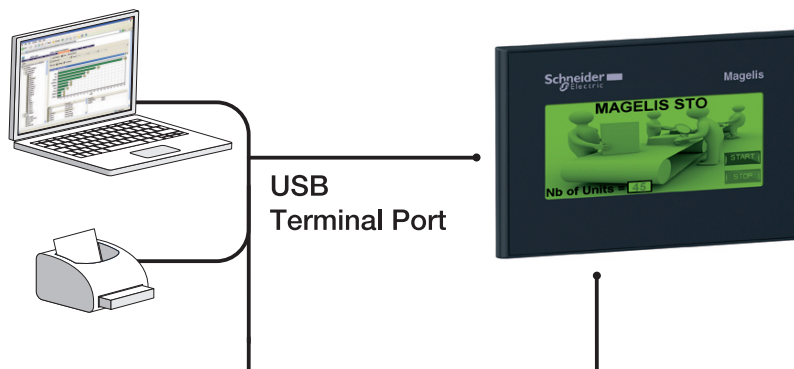


Vijeo Designer

> Selection guide

Description	Magelis™ STO	
Screen	3.4", 200x80 resolution, monochrome, analogue touch panel	
Backlighting	LED 50,000 hours, 3 colours (green/orange/red)	LED 50,000 hours, 3 colours (white/pink/red)
HMI	Multiprotocole serial link RJ45 RS485/232, 1 miniUSB Device + 1 USB Host V2.0	
Protocols	Modbus, Uni-Telway, Siemens PPI-MPI, Omron Sysmacway Rockwell DF1/DH485, Mitsubishi Melsec FX/Q/A	
Memory	Application + Backup: 16 MB FLASH	
Power supply	24 VDC with removable connector	
External dimensions	L113 x H78 x D28	
Product references	HMI STO511	HMI STO512

Ethernet STO

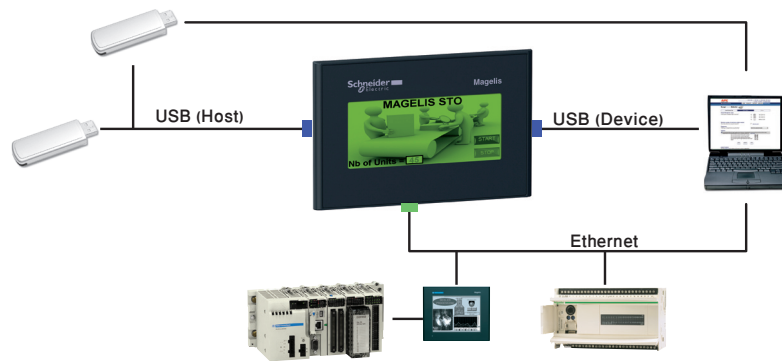


Vijeo Designer

> Selection guide

Description	Magelis STO	
Screen	3.4", 200x80 resolution, monochrome, analogue touch panel	
Backlighting	LED 50,000 hours, 3 colours (green/orange/red)	LED 50,000 hours, 3 colours (white/pink/red)
HMI	Ethernet, 1 miniUSB Device + 1 USB Host V2.0	
Protocols	TCP/IP, XWAY TCP/IP, PacDrive Ethernet, Mitsubishi Melsec Ethernet Q/A, Siemens SIMATIC S7 Ethernet, Omron Ethernet, Rockwell Ethernet IP	
Memory	Application + Backup: 16 MB FLASH	
Power supply	24 VDC with removable connector	
External dimensions	L113 x H78 x D28	
Product references	HMI STO531	HMI STO532

Zelio link STO



> Selection guide

Description	Magelis STO
Screen	3.4", 200x80 resolution, monochrome, analogue touch panel
Backlighting	LED 50,000 hours, 3 colours (green/orange/red)
HMI	Zelio link, 1 miniUSB Device + 1 USB Host V2.0
Protocols	Zelio
Memory	Application + Backup: 16 MB FLASH
Power supply	24 VDC with removable connector
External dimensions	L113 x H78 x D28
Product references	HMI STO501

> Accessories

Description	Reference
USB transfer cable	BMXXCAUSBH018
Spring clips	XBTZ3002
Screen protector	HMIZS60
Mini-USB extension cable	HMIZSUSBB
Serial printer cable	HMIZURS
Communication cable for Zelio	SR2CBL09

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