

Simplify installation with a revolutionary mounting system

Magelis STU

Color touch screen graphic terminals, 5.7" or 3.5" screens, configured by Vijeo Designer

Schneider Electric has revolutionized the way industrial terminals are mounted. Thanks to its push-button style mounting system, Magelis STU, from the HMI range, fits anywhere on your machines or enclosures.



Vijeo Designer



5.7" or 3.5" screens



Mounting in enclosure

> Tool-free installation

After introducing the spring clip mounting mechanism, Schneider Electric™ delivers innovative technology once again with its 22 mm-diameter standard push-button style mounting system, which eliminates the need to make an enclosure cut-out.

> Optimum visibility

The 5.7" and 3.5" QVGA 65K color TFT screens are the latest addition to the Schneider Electric Small Panel HMI offer and provide crystal-clear readability.

> Innovative concept

The modular design of the HMISTU allows you to select between 3.5" and 5.7" screen sizes without having to change your panel cut out design.

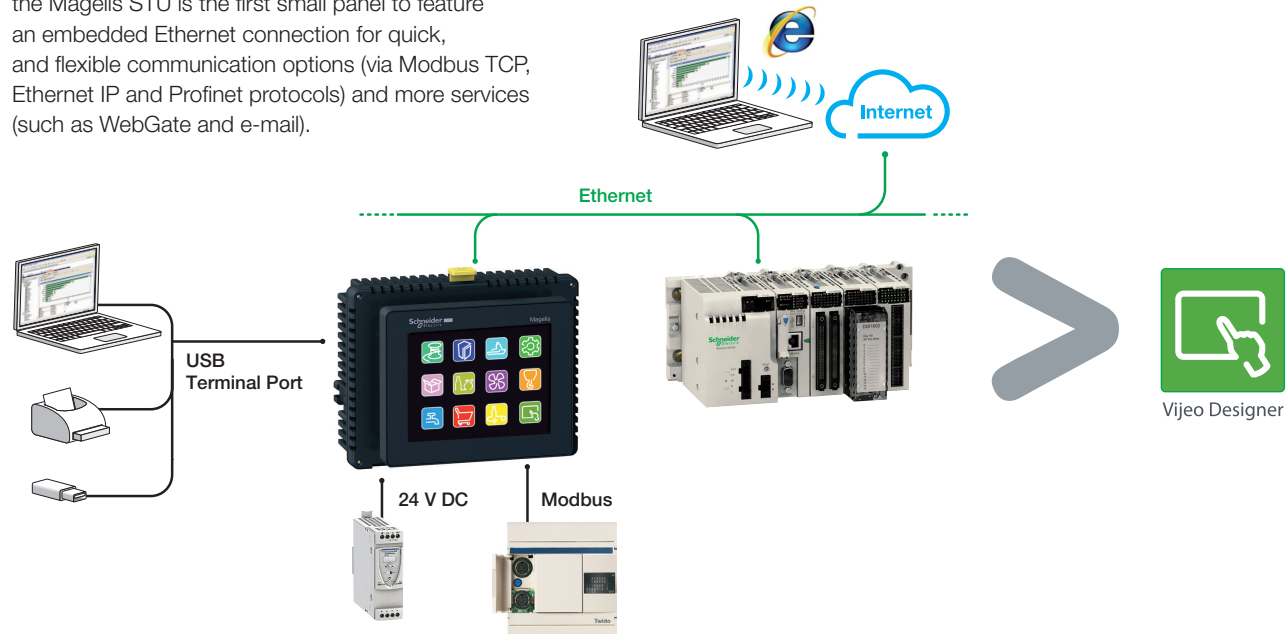
> Easy to program and maintain

- > Configured by the same Vijeo™ Designer HMI software as the rest of the Magelis™ HMI family giving you the full features of this high end software even on these smaller products.
- > No batteries required; backlit by an LED
- > Removable power connector
- > Use USB memory stick to load applications & manage runtime data
- > Remote view and control with the WebGate function by standard web browser on remote PC

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> Enhanced communication

In addition to the standard RJ45 serial link, the Magelis STU is the first small panel to feature an embedded Ethernet connection for quick, and flexible communication options (via Modbus TCP, Ethernet IP and Profinet protocols) and more services (such as WebGate and e-mail).



> Selection guide

Designation	Magelis STU	
Size	3.5"	5.7"
Screen	QVGA resolution, 65K colors, analog touch panel	
Backlighting	LED, 50,000 hours	
Interfaces	Multiprotocol RS 485/232 RJ45 serial port, 10/100 BaseT RJ45 Ethernet port, 1 mini-USB Device + 1 USB Host V2.0	
Protocols	Modbus, Uni-Telway, Modbus TCP, Siemens® PPI-MPI/Profinet, Omron® Sysmacway/Sysmac Ethernet, Rockwell® DF1/DH485/Ethernet IP, Mitsubishi® Melsec FX/Q/A/TCP-A/TCP-Q	
Memory	Application: 16 MB FLASH/64 KB backup FRAM (USB may be used for additional storage)	
Power supply	24 VDC with removable connector	
Mounting	Diameter 22 mm	Diameter 22 mm
External dimensions (mm)	Front module L98 x H81 x D16 Rear module L118 x H98 x D30	Front module L163 x H129.5 x D17.5 Rear module L118 x H98 x D30
Product reference	HMISTU655	HMISTU855

Accessories

USB transfer cable	BMXXCAUSBH018
Screen protector (set of 5)	HMIZS61 (3.5"), HMIZS62 (5.7")
Mini-USB extension cable	HMIZSUSBB
Serial printer cable	HMIZURS
Maintenance kit (USB holders, anti-rotation Tee, panel spacer)	HMIZSUKIT

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