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MODBUS TCO/RTU DISPLAY (COLOR) AND HMI AS REMOTE



4.3" and 7" for Modbus RTU / TCP

Ready-to-use display (slave): brilliant, bright and with touch panel. With free WYSIWYG tool "HMI Designer" to create your individual screen pages via drag and drop. Link the corresponding Modbus registers with the various objects on the display and automatically receive the correct data on display.

The display supports communication with over 20 different PLC models, including Siemens Logo! (TCP), S7-200, S7-1200/1500, S7-300/400, Allen Bradley, Mitsubishi FX, Beckhoff, easyE4 and many more.

4,3" - 7" in preparation

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Free definable register assignment

The Modbus display is configured as a slave. All Modbus registers can be freely assigned to texts, numbers, bar graphs, images, etc. Coil, discrete, input and holding are supported.

Even 32-bit float values can be elegantly transferred for floating point calculations.

Texts can be stored as fixed texts or transferred character by character.

Touch fields can be transferred as "Discrete Input" or change a screen page directly.

https://www.displayvisions.us/hmi-display-with-touch-control-unit-modbus-rs485-lan-wifi-usb-rs232-spi-i2c.html

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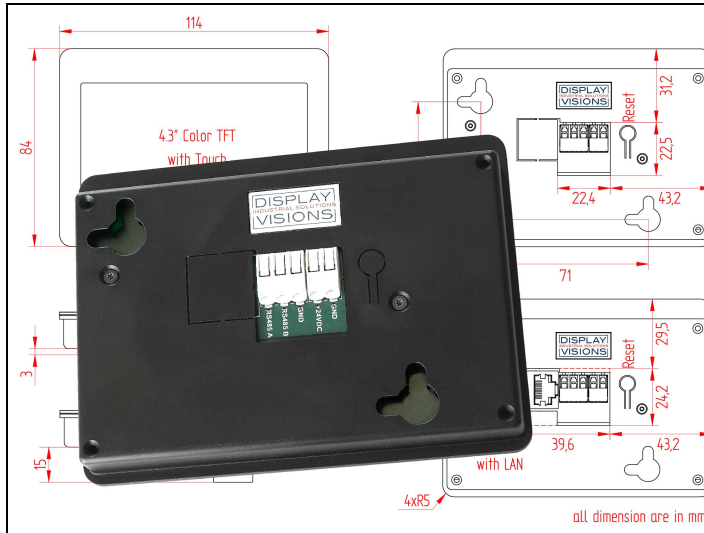
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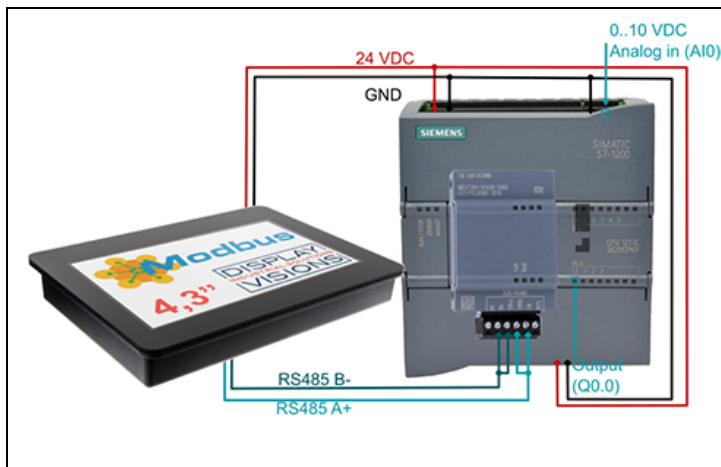
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On the wall or in the front panel?

The displays in the HMI series can be mounted on the wall or in a front panel/door.

The connections are located on the rear; the cables for supply voltage and data are plugged in here without tools.

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Application examples for Siemens and Beckhoff

Our touch panels in the HMI series can be connected directly to all Modbus masters. Modbus TCP and Modbus RTU are offered by many PLCs and small controllers from well-known manufacturers. We have picked out 3 different ones and present the connection and commissioning using [examples here](#).



We can take over the HMI design on request

You sketch out your idea of the individual screen pages, provide us with images, logos and the corresponding Modbus register addresses, and we take over the implementation in the display.

To begin with, if you like, we are able to create a small test application for you free of charge so that you can concentrate fully on your core competences. As soon as you have the complete specification, we will be happy to calculate the implementation.

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No Modbus but with USB, RS-232, SPI, I²C-Bus

Powerful graphics functions for integration into devices with μ C or embedded system. Incl. touch panel. Create your screen pages using a free WYSIWYG editor. Integrate elegant animations and connect sensors and actuators via various inputs and outputs.

1.5" - 2" - 2.8" - 3.5" - 4.3" - 5" - 7" - 10.1"



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