

Product update

Human Machine Interface touch screens HMI STO/STU New entry level HMI range with innovative mounting

> May 2010



The Magelis range offers two new entry level compact graphical touch screens, HMI STO/STU, configured by powerful Vijeo Designer Software.

The new HMI and HMI STO can save installation time by up to 60% through their revolutionary push button and spring type mounting.

They are ideal products for OEMs and end users, as they can be used on simple and repetitive machines where the pressure on cost/performance is high. They are configured by the single, scalable Vijeo designer software which gives them flexibility to configure these simpler HMIs and, later to progress on to our existing larger range of HMI.



> Common Features HMI STU/STO

- > Multiprotocols with ability to connect 95% of serial links
- > Analogue touch panel (1024x1024 resolution)
- > 2 USB ports (for downloading the configuration either by a Standard USB printer cable or USB memory stick)

> Benefits

- > Reduce the total cost and launching time for the new machine with low cost, quickly mountable HMI and easy to use software.
- > Increase machine performance & appearance:
 - A high-quality display unit and user-friendly operation
 - Easy to change languages for multi-lingual work force
 - Efficient diagnostics and adaptations via Web Gate
- > Improve traceability:
 - Easy integration in the Transparent READY environment
 - Accurate and efficient Data management (stockage, transfer)
 - Easy link with IT world



> HMI STO

- > 3.4" monochrome Touch screen with resolution 200x80 pixels, 16 levels of gray
- > Clear status indication via 2 backlighting options: Green/Red/Orange or Red, White, Pink
- > Easy and tool free mounting with 2 Spring Clips
- > External dimension 117 x 78 x 28 mm

> HMI STU

- > Attractive screen - 3.5" TFT colour touch screen 320x240 pixels (QVGA) with 65k colours
- > As easily mounted as a 22mm push button!
- > First Small Panel with ethernet embedded (RJ45)
- > Easy remote access via ethernet (Web Gate / email)
- > External dimension Front module 98 x 80.5 x 16 mm, Rear module 118 x 98 x 30 mm

References

HMISTO511	Touch Panel Screen 3.4" Monochrome G/O/R
HMISTO512	Touch Panel Screen 3.4" Monochrome W/ P/R
HMISTU655	Touch Panel Screen 3.5" Colour
VJDSNDTGSV51M	Vijeo Designer, Single License
HMIZS60	Screen protection sheets HMISTO
HMIZSURS	Cable for printer USB/RS232
HMIZS61	Screen protection sheets HMISTU

Promotional kit

HMI STO and HMI STU	
VJDSTKSTO511	Pack of HMI STO and USB key with Vijeo designer V5.1
VJDSTUSPEC1003	Pack of HMI STU and USB key with Vijeo designer V5.1

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