

UniOP eTOP413

The UniOP eTOP Series 400 HMI products combine state-of-the-art features and top performance with an oustanding design. They are the ideal choice for all demanding HMI applications including factory and building automation.

The eTOP413 features an industry standard 13.3" TFT display with WXGA resolution and full vector graphic capabilities. The JMobile software offers full vector graphic capabilities and plenty of connectivity options.



- 13.3" TFT color display. CCFL backlight
- 1280x800 pixel (WXGA) resolution, 64K colors
- Advanced vector graphics
- Resistive touchscreen
- 64 MB user memory
- 10/100 Ethernet interface
- USB interface
- Connection to bus systems using optional plug-in modules
- Slim design. Mounting depth less than 50mm
- JMobile runtime included

Highlights

The eTOP Series 400 HMI panels have been designed to run the JMobile software.

- JMobile runtime included. Full compatibility with JMobile Studio.
- Full vector graphic support. Native support of SVG graphic objects. Trasparency and alpha blending.
- Full object dynamics: control visibility and transparency, move, resize, rotate any object on screen. Change properties of basic and complex objects.
- TrueType fonts
- Multilanguage applications. Easily create and manage your applications in multiple languages to meet global requirements. Far East languages are supported. Tools available in JMobile Studio support easy third-party translations and help reducing development and maintenance costs of the application
- Data display in numerical, text, bargraph, analog gauges and graphic image formats.
- Rich set of state-of-the-art HMI features: data acquisition, alarm handling, scheduler and timed actions (daily and weekly schedulers, exception dates)

- recipes, users and passwords, e-mail and RSS feeds, rotating menus
- Includes support for a wide range of communication drivers for Factory and Building Automation systems.
- Multiple drivers communication capability.
- Remote monitoring and control. Client-Server functionality. Mobile clients supported.
- Off-line and On-line simulation with JMobile Studio.
- Powerful scripting language for automating HMI applications. Script debugging improves efficiency in application development.
- Rich gallery of symbols and objects
- Project & page templates
- Optional plug-in modules for fieldbus systems, networks and controllers.
 Compatible with TCM and SCM modules.





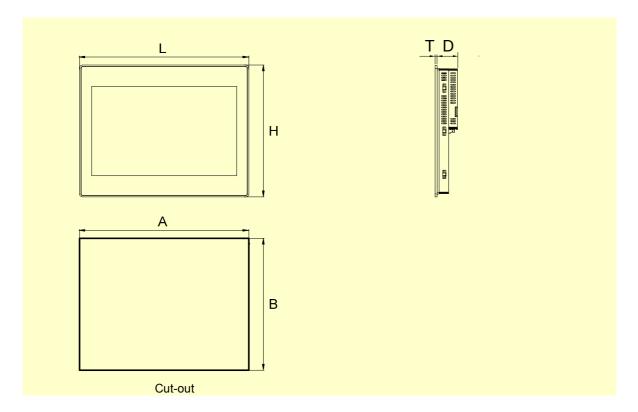
Technical Data

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Alarms Yes				
Historical event list Yes				
Users and passwords Yes	Users and passwords	Yes		

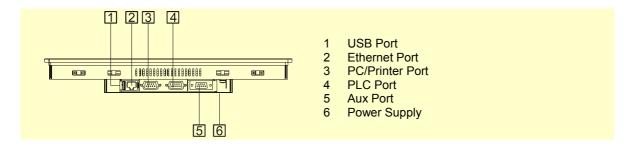




Dimensions



Connections





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Model	Part Number	Description
eTOP413-White	ETOP413U101	13.3" TFT color touchscreen with Ethernet and USB interfaces. White
eTOP413-Grev	ETOP413U201	front panel. JMobile run-time. 13.3" TFT color touchscreen with Ethernet and USB interfaces. Grey
CTOT TTO CICY	21011100201	front panel. JMobile run-time.
eTOP413-Black	ETOP413U301	13.3" TFT color touchscreen with Ethernet and USB interfaces. Black
		front panel. JMobile run-time.
PROT-15		Disposable protection foil for 12.1" and 13.3" eTOP touch panels (10
		pieces).
PROT-21		Disposable protection foil for 12.1" and 13.3" eTOP touch panels (10
		pieces). UV resistant.

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