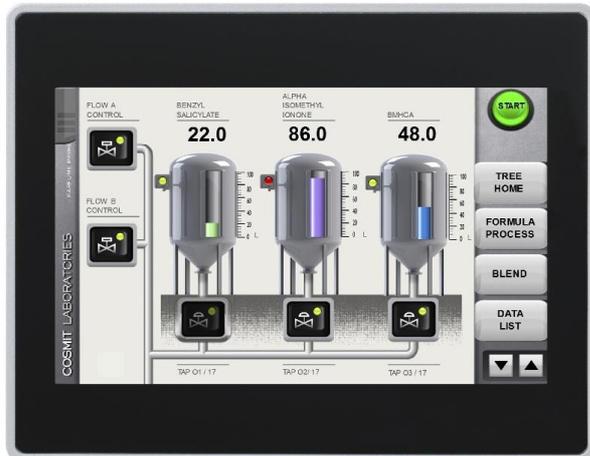


UniOP eTOP507

The UniOP eTOP Series 500 HMI products combine state-of-the-art features and top performance with an outstanding design. They are the ideal choice for all demanding HMI applications including factory and building automation.

The eTOP507 features a bright 7" TFT widescreen (16:9) display with a fully dimmable LED backlight. The JMobile software offers full vector graphic capabilities and plenty of connectivity options.



- 7" TFT color display, LED backlight
- 800x480 pixel (WVGA) resolution, 64K colors
- Resistive touchscreen
- 2 Ethernet ports with switch function
- 2 USB Host ports
- SD Card Slot
- Connection to fieldbus systems and I/O using optional plug-in modules
- Slim design. Mounting depth less than 50mm

Highlights

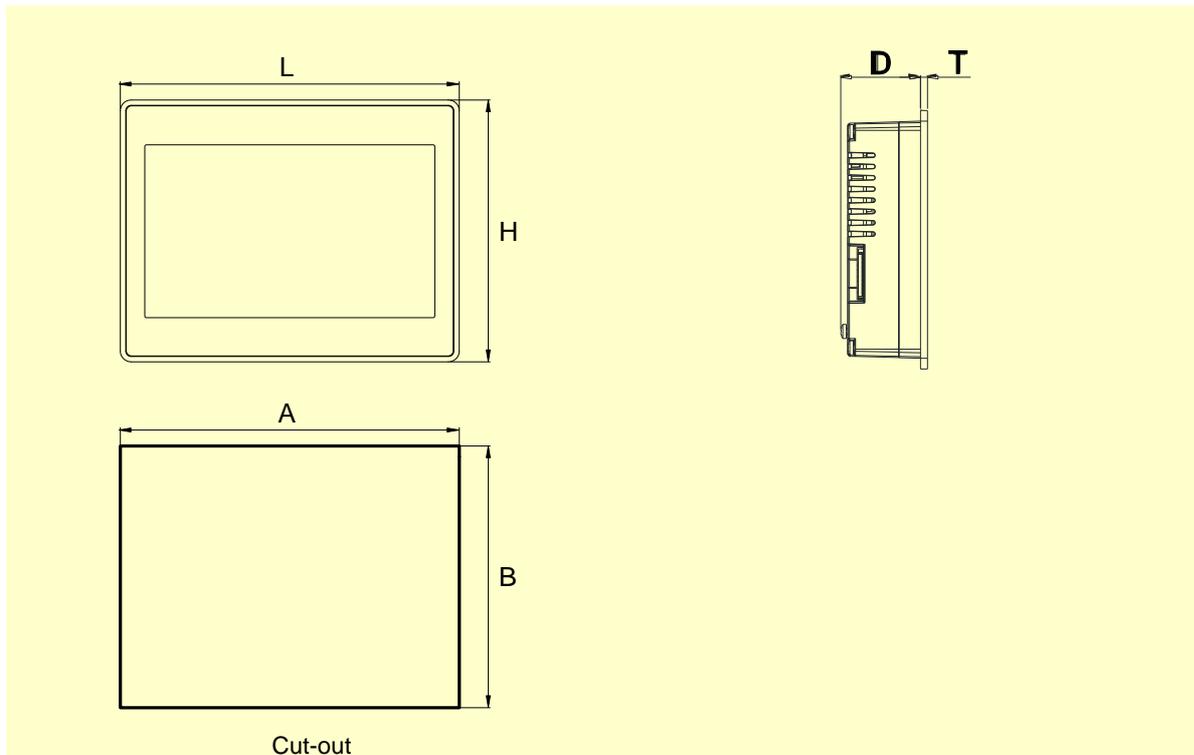
The eTOP Series 500 HMI panels have been designed to run the JMobile software.

- JMobile runtime included. Full compatibility with JMobile Studio.
- Full vector graphic support. Native support of SVG graphic objects. Transparency 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.
- Remote maintenance and support with VNC-based functionality.
- Off-line simulation of the HMI application with JMobile Studio.
- Powerful scripting language for automating HMI applications. Script debugging improves efficiency in application development.
- Rich gallery of symbols and objects
- Project templates
- Optional plug-in modules for fieldbus systems, I/O and controllers.
- Display backlight dimmable to 0%

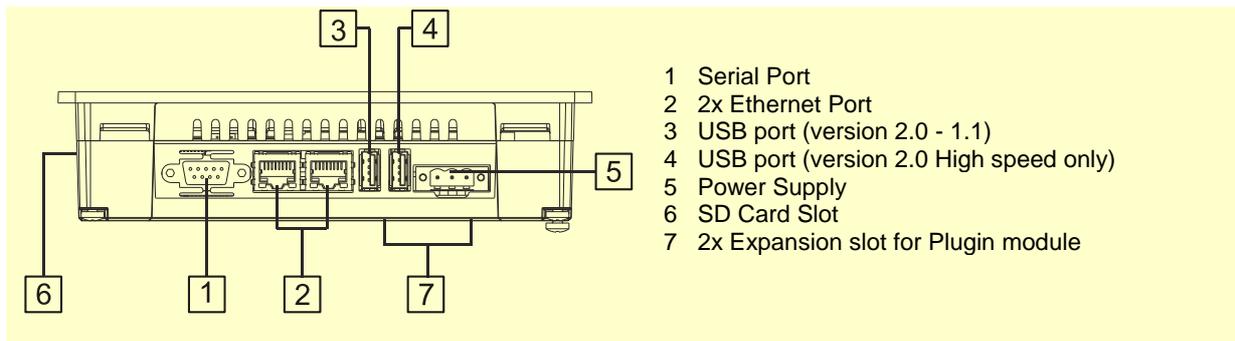
Technical Data

Display Type TFT Resolution 800x480, WVGA Active display area 7" diagonal Colors 64K Backlight LED Brightness 300 Cd/m ² typ. Dimming Yes		Screen saver Yes Buzzer Yes, audible feedback for touchscreen
System Resources Operating System Microsoft Windows CE 6.0 User memory 128 MB Flash RAM 256MB DDR		Ratings Power supply voltage 24 Vdc (10 to 32 Vdc) Current consumption 0.65A at 24Vdc(max.) Fuse Automatic Weight Approx 1.0 Kg Battery Rechargeable Lithium battery, not user-replaceable
Operator Interface Touchscreen Analog resistive LED indicators 1 (dual color)		Environmental Conditions Operating temperature 0 to 50 °C (vertical installation) Storage temperature -20 to +70 °C Operating and storage humidity 5 – 85 % relative humidity, non-condensing Protection class IP66 (front) IP20 (rear)
Interface Ethernet 2 10/100 Mbit with integrated Switch USB 2 Host Interface (1 version 2.0, 1 version 2.0 and 1.1) Serial RS-232, RS-485, RS-422, software configurable Expansion Slot 2 Optional plug-in Memory Card SD Card Slot		Dimensions Faceplate LxH 187x147 mm (7.36x5.79") Cutout AxB 176x136 mm (6.93x5.35") Depth D+T 47+4 mm (1.85+0.16")
Functionality Vector graphics Yes, includes SVG support Object dynamics Yes. Visibility, opacity, position, size, rotation for most object types. TrueType fonts Yes Multiple driver communication Yes Data acquisition and trend presentation Yes. Flash memory storage limited only by available memory Multilanguage Yes, with runtime language switching. Recipes Yes. Flash memory storage limited only by available memory Alarms Yes Historical event list Yes Users and passwords Yes Hardware Real Time Clock Yes, with battery back-up		Approvals CE Emission EN 61000-6-4 Immunity EN 61000-6-2 for installation in industrial environments DNV DNV Type Approval Certificate UL cULus UL508 Listed Haz. Loc. Class I, Division 2, Groups A,B,C and D. C-Tick C-Tick mark GL Germanischer Lloyd Type Approval Certificate

Dimensions



Connections



Ordering Information

Model	Part Number	Description
eTOP507-White	+ETOP507U1P3	7" widescreen TFT color touchscreen with Ethernet and USB interfaces. White front panel. JMobile run-time.
eTOP507-Silver	+ETOP507U2P3	7" widescreen TFT color touchscreen with Ethernet and USB interfaces. Silver front panel. JMobile run-time.
eTOP507-Black	+ETOP507U3P3	7" widescreen TFT color touchscreen with Ethernet and USB interfaces. Black front panel. JMobile run-time.
PROTFOIL-07-GL	R-PROT12	Disposable protection foil for 5.7" and 7" eTOP touch panels (10 pieces).
PROTFOIL-07-UV	R-PROT18	Disposable protection foil for 5.7" and 7" eTOP touch panels (10 pieces). UV resistant.

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Ver. 1.10

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