eTOP507

ASIA ONLY

Main Features

- 7" TFT color display, LED backlight
- 800 x 480 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

Product Overview

As a partner of well-known EXOR International S.p.A., NEXCOM integrates EXOR's HMI solution into eTOP HMI series. The 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.
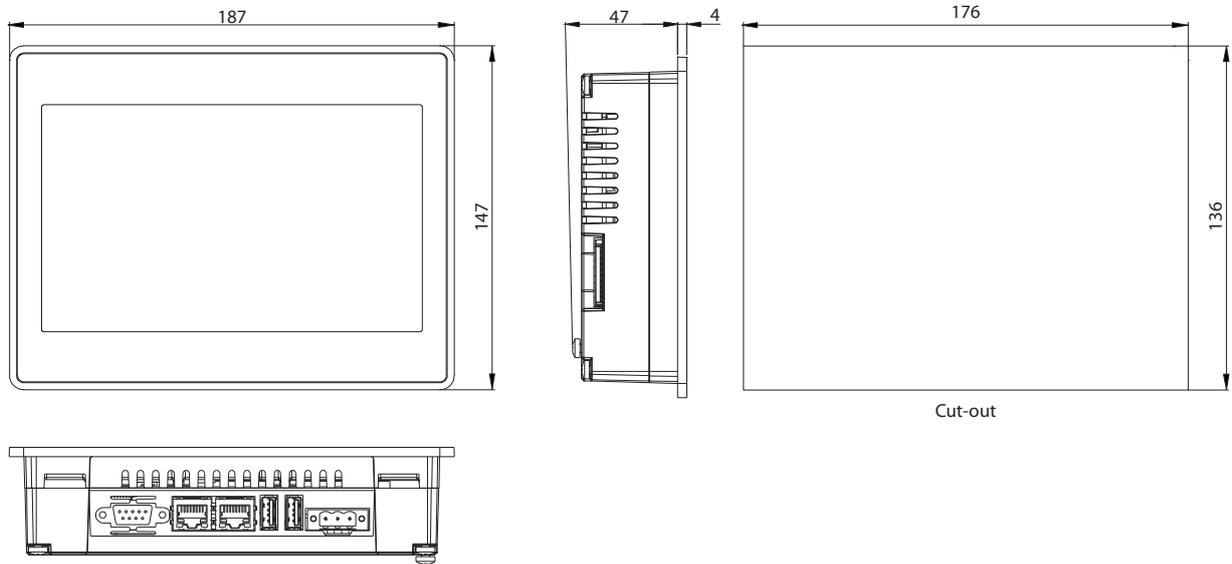
JMobile runtime included. Full compatibility with JMobile Studio.

- Full vector graphic support. Native support of SVG graphic objects. Transparency and alpha blending.
- 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%.

Specifications

Technical Data	eTOP507	Technical Data	eTOP507
Panel	- 7", 16:9, WVGA, 800 x 480 - Luminance: 300 cd/m² typ. - LCD color: 64K - Active display area: 7" diagonal - Backlight: LED	Operator Interface	- Touch: Resistive - LED indicators: 1 (dual color)
		System Resources	- Operating system: Microsoft Windows CE 6.0 - User memory: 128 MB flash - RAM: 256MB DDR

Dimension Drawing

187

147

47

4

176

136

Cut-out

Technical Data	eTOP507	Technical Data	eTOP507
Interface	- Ethernet: 2 x 10/100Mbit with integrated switch - USB: 2 x host interface (1 version 2.0, 1 version 2.0 and 1.1) - Serial: 1 x RS232/422/485 software configuration - Expansion slot: 2 x optional plug-in - Memory card: 1 x SD card slot	Ratings	- Power supply voltage: 24Vdc (10 to 32 Vdc) - Current consumption: 0.65A at 24Vdc (max.) - Fuse: Automatic - Weight: Approx. 1Kg - Battery: Rechargeable Lithium battery, not user- replaceable
Functionality	- Historical event list: Yes - Users and passwords: Yes - Hardware real-time clock: Yes, with battery back-up - Screen saver: Yes - Buzzer: Yes, audible feedback for touch screen - Vector graphic: Yes, includes SVG support - Object dynamics: Yes, visibility, opacity, position, size, rotation for most object types - 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	Environmental Conditions	- Operating temperature: 0°C to 50°C (vertical installation) - Storage temperature: -20°C to 70°C - Operating and storage humidity: 5%~85%, relative humidity, non-condensing - Protection class: IP66 (front), IP20 (rear)
		Dimensions	- Faceplate LxH: 187 x 147 mm - Cutout AxB: 176 x 136 mm - Depth D+T: 47 + 4 mm
		Certifications	- CE (Emission EN61000-6-4; Immunity EN61000-6-2 for installation in industrial environments) - DNV Type Approval Certificate - cULus (UL508 Listed Haz. Loc. Class I, Division 2, Group A,B,C, and D) - C-Tick - GL (Germanischer Lloyd Type Approval Certificate)

Ordering Information

♦ **eTOP507 (P/N: 79IE050701X00) +ETOP507U3P3**
7" widescreen TFT color touchscreen with Ethernet and USB interfaces. JMobile run-time.

♦ **eTOP507N (P/N: 10IE0050700X1)**
7" widescreen TFT color touchscreen with Ethernet and USB interfaces. JMobile run-time. (Made in Taiwan)

* Note: This product is only for Taiwan, China, Thailand, Vietnam, Philippines, Korea, UAE and Saudi Arabia.