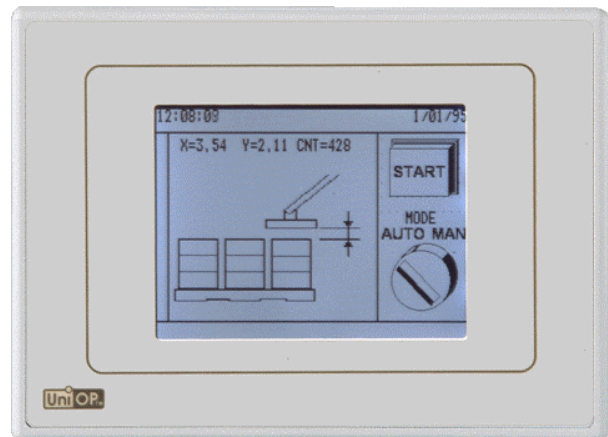


## UniOP eTOP03

The eTOP03 is a compact HMI device with a touchscreen interface and a 3.8" graphic display. It is the ideal solution for application where the small size and low cost, without compromising performance, are a must.

### Highlights

- **3.8" diagonal monochrome graphic display**
- **¼ VGA (320x240 pixel) resolution**
- **Shows up to 16 rows, 40 characters of information**
- **Resistive touch screen**
- **Dual-driver capability**
- **IP65 front panel protection**
- **Multilanguage project capability**
- **Connection to industrial bus systems and Ethernet (requires optional plug-in modules)**



The eTOP03 HMI panels are compact low cost products yet extremely rich in functionality. The products are the smallest and lowest touchscreen units in the UniOP family of HMI panels. The products support the rich common functionality of the UniOP operator panels:

- Powerful and intuitive programming with the UniOP Designer software
- Dual-driver communication capability,
- Scalable fonts for effective presentation of information.
- Support of more than 130 communication drivers for industrial devices
- Optional modules for fieldbus systems (Profibus DP, DeviceNet, Interbus, CANopen) and Ethernet
- Display data in numerical, text and bargraph format
- Dynamic graphic objects
- Recipe data storage
- Keyboard macro editor
- Alarms and historical alarm list
- Eight levels password protection

The eTOP03 is mechanically compatible with the popular ePAD03 and ePAD04 panels.

**Technical Data**

<b>eTOP03</b>	<b>Display</b> Monochrome LCD	<b>Colors</b> -	<b>Backlight</b> White LED	<b>Lifetime</b> 50,000 h
<b>Display</b>	<p>Graphic resolution 320x240          Active display area 77x58 mm (3.8" diagonal)          Rows/columns of text Up to 16x40          Character height -          Scalable fonts Yes          User definable characters 256          Contrast regulation Software</p>			
<b>Memory</b>	<p>User memory 512 KB Flash          User memory expansion -</p>			
<b>Front panel</b>	<p>Function keys -          System keys -          Touch screen Analog Resistive          User LED's -          System LED's -</p>			
<b>Connections</b>	<p>PC/Printer port -          PLC port RS-232, RS-422, RS-485          Aux port (fieldbus and Ethernet connection) Yes, requires optional module          External keyboard port -          Programming speed 9600 - 38400 bps</p>			
<b>Functionality</b>	<p>Number of variables per page Unlimited          Dual-driver capability Yes          Recipe memory 32 KB          Data acquisition and trends -          UniNet network Client/Server          Alarms 1024          Event list 256          Alarm info page Yes          Password Yes, 8 levels          Battery CR2430 (3V 270mA Lithium), non-rechargeable, user replaceable. Replace with same type or equivalent compatible with the operating temperature of the product          Hardware RTC Yes          Screen saver Yes          Buzzer -          Power supply voltage 18 ÷ 30 VDC</p>			

Max power consumption	~ 400 mA
Fuse	Thermal with auto restore
Weight	1 Kg
Operating temperature	0 ÷ +50 °C
Storage temperature	-20 ÷ +70 °C
Operating and storage humidity	5 ÷ 85 % RH non-condensing
Protection class	IP65 (front panel)

Note: the PLC Port does not include the Current Loop interface.

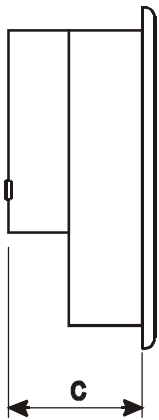
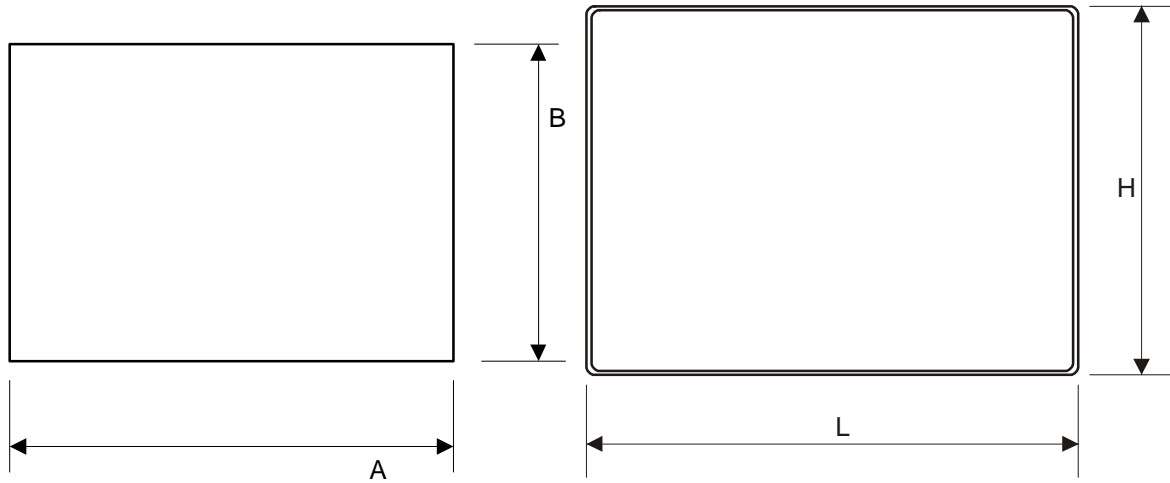
The product is designed for installation in an industrial environment in compliance with the regulations:

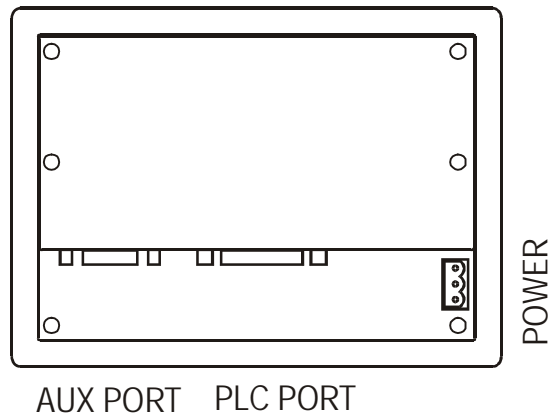
Emitted interference    EN 61000-6-4, 2001

Noise immunity        EN 61000-6-2, 2001

**Front Dimensions and Cutout**

Faceplate LxH	149x109 mm	5.86x4.29 "
Cutout AxH	136x96 mm	5.35x3.78 "
Cutout depth C	61 mm	2.40 "
Max thickness of mounting plate	5 mm	0.20 "



**Connections**

The product is compatible with all standard TCM and SCM modules.

To access the slot for the optional communication modules, remove the rear cover of the product

The backup battery is accessible for replacement after removing the rear cover.

To connect to the PLC Port of the product for downloading the application, use the standard programming cable CA114 with a 15-pin female-female gender changer.

**Ordering Information**

eTOP03-0046

Compact HMI with 3.8" 1/4 VGA display and touchscreen.

---

Tn181

Copyright © 2003 Sitek S.p.A. Italy

Subject to change without notice.

The information contained in this document is provided for informational purposes only. While efforts were made to verify the accuracy of the information contained in this documentation, it is provided "as is" without warranty of any kind.

[www.exor-rd.com](http://www.exor-rd.com)