

UniOP eTOP06

The eTOP06 is a low-cost HMI device with touchscreen interface and a state-of-the-art 5.7" TFT display with LED backlight. The brilliant display, the compact size and the industry-standard 1/4 VGA resolution make it an attractive solution where space is a premium without compromising performance.



- 5.7" TFT color display
- LED backlight
- 320x240 resolution
- Resistive touchscreen
- Connection to industrial bus systems and Ethernet (requires optional plug-in modules)
- 32 MB user memory
- Compatible with local I/O

Highlights

The eTOP HMI panels are part of the UniOP family of touchscreen products. All of the eTOP products support the rich common functionalities of the UniOP operator panels:

- Powerful and intuitive programming with the UniOP Designer 6 software
- Support of more than 150 communication drivers for industrial devices
- Optional modules for fieldbus systems (Profibus DP, CANopen, DeviceNet, Interbus) and Ethernet. Ethernet modules allow connection to field devices as well as programming the HMI from Designer.
- Dual-driver communication capability
- Display dynamic data in numerical, text, bargraph and graphic image formats
- Data acquisition and trend presentation.
 Trend data can be transferred to an host computer using the Ethernet connection.
- Analog gauge objects
- Recipe data storage. Recipe data can be transferred to an host computer using the Ethernet connection.
- Multilanguage applications. The number of runtime languages is limited only by the available memory. All text information in the application can be exported in Unicode format for easier translation.

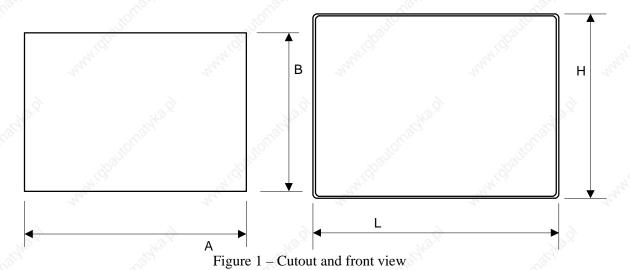
- Powerful macro editor to configure touchscreen operation
- Alarms and historical alarm list. Alarm and event information can be printed or transferred to an host computer using the Ethernet connection.
- Eight level password protection.
- Report printing to serial printer. Reports are freely configurable using Designer.
- Ethernet-based UniNet network to share data between UniOP HMIs and to serve data using UniNet OPC Server.



Technical Data

Display	70,	Event list	1024
Type	TFT	Password	Yes
Resolution	320x240 pixel	Hardware RTC	Yes, with battery back-up
Active display area	115x86 mm (5.7" diagonal)	Screen saver	Yes
Colors	256	Buzzer	Yes, audible feedback for
Backlight	LED		touch screen
Brightness	130 Cd/m ² typ.		
Dimming	No	Ratings	%0°
A.C.		Power supply voltage	24 V DC (18 to 30 Vdc)
Memory	24	Current consumption	0.5A at 24Vdc (max.)
User memory	32 MB Flash Card	Fuse	Automatic
Alternate User memory	- (Weight	Approx 1.4 Kg
20,		Battery	3 V 285 mA Lithium, non
Front panel	The The		rechargeable, user
Touch screen	Analog resistive		replaceable, RENATA model
Function keys	1		CR2430. Replace with same
System keys	- 80		component or equivalent.
User LED indicators	1		10
System LED indicators	4	Environmental	
7.	2,	Conditions	
Interfaces		Operating temperature	0 to 50 °C
PC/Printer port	Yes	Storage temperature	-20 to +70 °C
PLC port	RS-232, RS-485, RS-422, 20	Operating and storage	5 – 85 % RH non-condensing
	mA Current Loop	humidity	
Aux port (fieldbus and	Yes, with optional modules	Protection class	IP65 (front panel)
Ethernet)			IP20 (rear)
DX port (video input)	No		
Serial programming	9600 – 38400 bps	Dimensions	
speed	2/,	Faceplate LxH	187x147 mm (7.36x5.79")
Local I/O	Yes, with optional modules	Cutout AxB	176x136 mm (6.93x5.35 ")
	_ 3	Mounting depth (type	91 mm (3.58")
Functionality	(16)	0050)	
Vector graphics	No		
Dual driver capability	Yes	Approvals	
Video input	No	CE	Emission
Data acquisition and	Yes		EN 61000-6-4
trends	22 KB		Immunity
Recipe memory	32 KB		EN 61000-6-2
UniNet network	Client/Server		for installation in industrial
Alarms	1024		environments





Ordering Information

eTOP06-0050	5.6" 1/4 VGA TFT	color panel with touch	screen. Compatible w	ith local
	1/0			

PROT-03 Disposable protection foil for 5.6" eTOP touch panels (10 pieces)

Tn266 Ver. 1.2

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