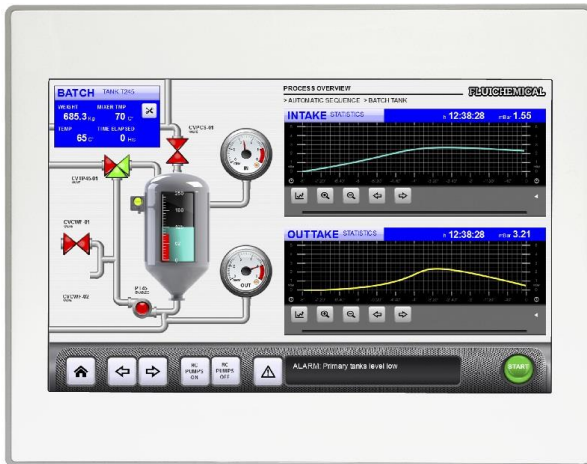


UniOP eTOP513W

The UniOP eTOP Series 500W 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. These products are a cost-effective and low-power requirement platform for delivering applications based on Microsoft Windows CE 6.0 R3. The eTOP513W features a bright 13.3" TFT widescreen (16:9) display with a fully dimmable LED backlight.



- ARM Cortex A8 1GHz CPU
- 256MB DDR RAM
- 13"3 WXGA TFT color display, LED backlight
- 1280x800 pixel resolution, 64K colors
- Resistive touchscreen
- 2 Ethernet ports with switch function
- 2 USB Host ports
- SD Card Slot
- Slim design. Mounting depth less than 50mm

Highlights

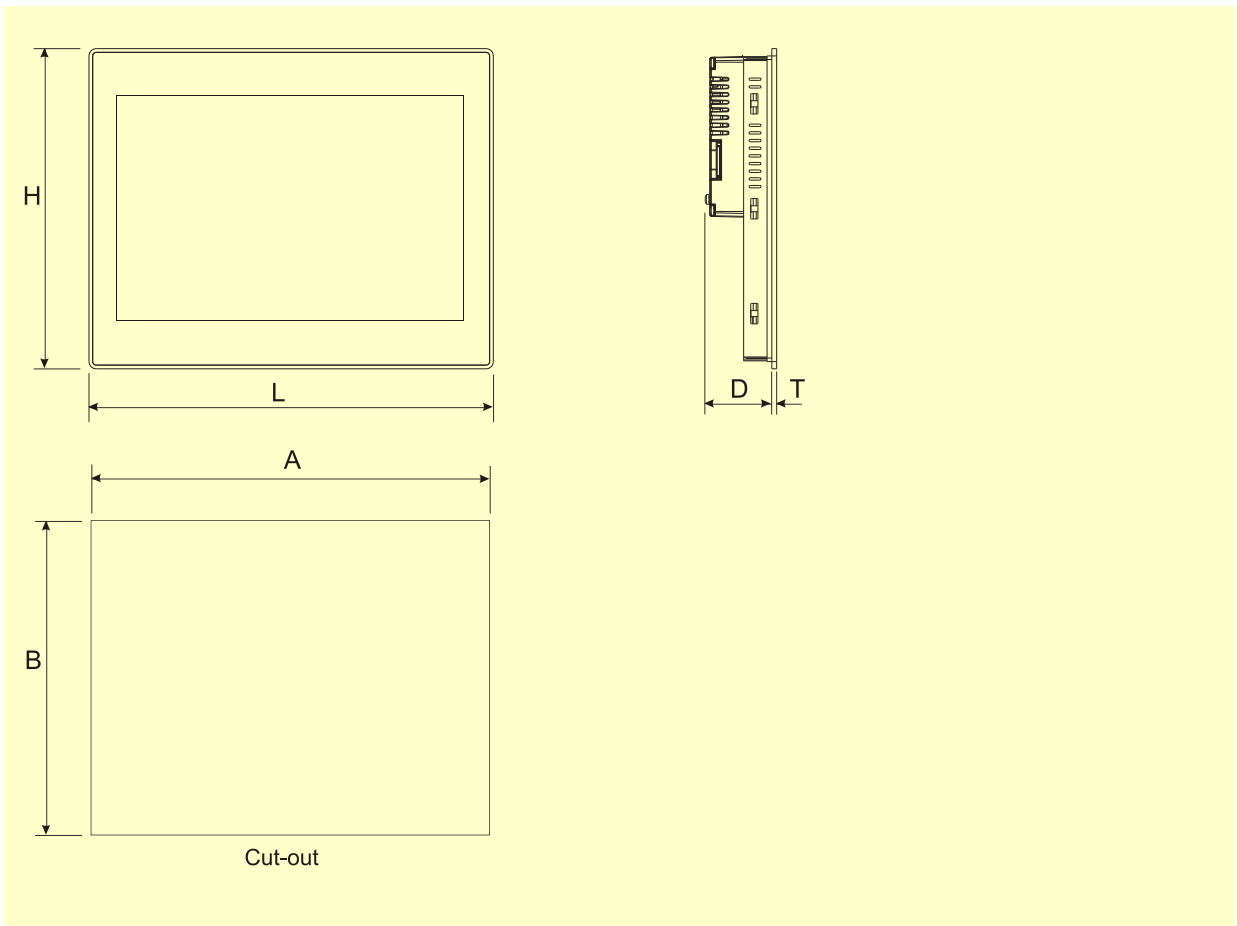
The eTOP Series 500W HMI panels are a fast and low-power running the Microsoft Windows CE 6 operating system. The fanless design and wide operating temperature range are suitable for the most demanding industrial environments. The richness of communication options make these products easy to integrate in most systems.

Technical Data

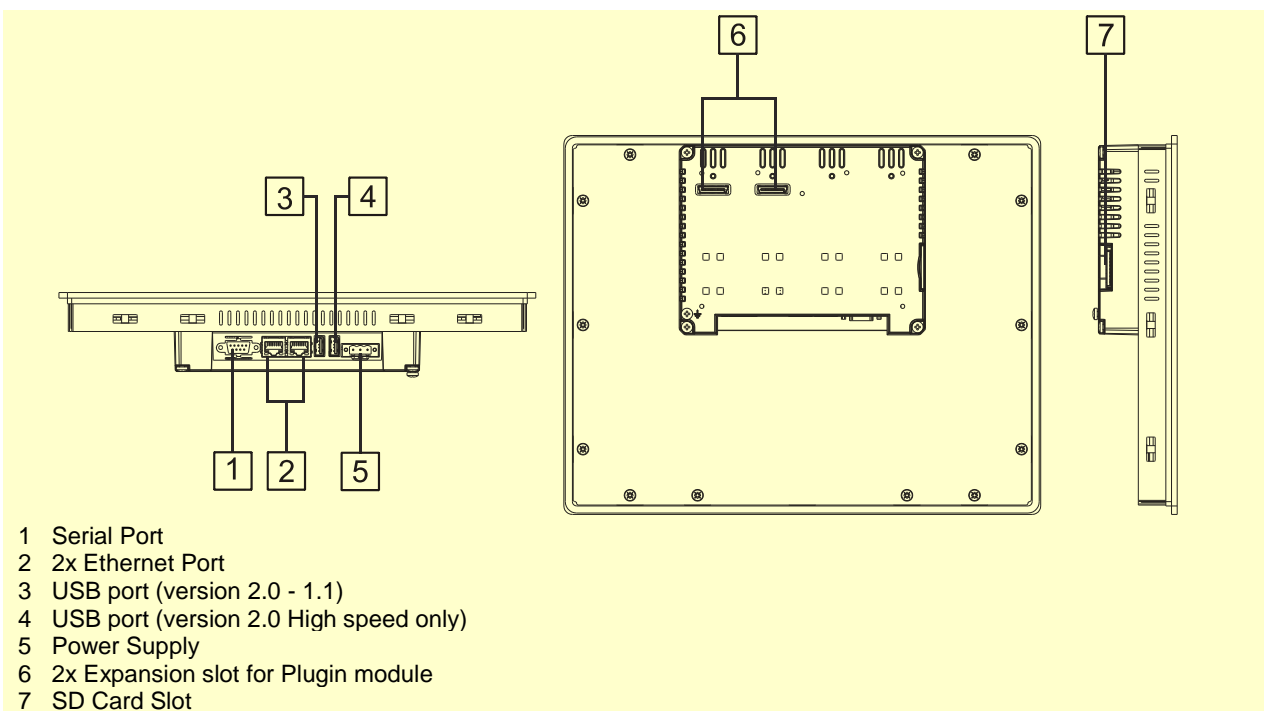
Display	
Type	TFT
Resolution	1280x800, WXGA
Active display area	13"3 widescreen diagonal
Colors	64K
Backlight	LED
Brightness	300 Cd/m ² typ.
Dimming	Yes
System Resources	
CPU	ARM Cortex A8 1GHz
Operating System	Microsoft Windows CE 6.0
User memory	256 MB Flash
RAM	256MB DDR
Operator Interface	
Touchscreen	Analog resistive
LED indicators	1 (dual color)
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
Functionality	
Hardware Real Time Clock	Yes, with battery back-up
Screen saver	Yes
Buzzer	Yes, audible feedback for touchscreen
Ratings	
Power supply voltage	24 Vdc (10 to 32 Vdc)
Current consumption	1.15A at 24Vdc(max.)
Fuse	Automatic
Weight	Approx 2.8 Kg

Battery	Rechargeable Lithium battery, not user-replaceable
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)
Dimensions	
Faceplate LxH	336x267 mm (13.22x10.51")
Cutout AxB	326x256 mm (12.83x10.07")
Depth D+T	56+4 mm (2.20+0.16")
Approvals	
CE	Emission EN 61000-6-4 Immunity EN 61000-6-2 for installation in industrial environments
DNV	DNV Type Approval Certificate
UL	UL508 Listed Haz. Loc. Class I, Division 2, Groups A,B,C and D.
C-Tick	C-Tick mark

Dimensions



Connections



Ordering Information

Model	Part Number	Description
eTOP513W-White	+ETOP513U1PW	13"3 widescreen TFT color touchscreen with Ethernet and USB interfaces. White front panel.
eTOP513W-Silver	+ETOP513U2PW	13"3 widescreen TFT color touchscreen with Ethernet and USB interfaces. Silver front panel.
eTOP513W-Black	+ETOP513U3PW	13"3 widescreen TFT color touchscreen with Ethernet and USB interfaces. Black front panel.
PROTFOIL-13-GL	R-PROT15	Disposable protection foil for 13"3 widescreen eTOP touch panels (10 pieces).
PROTFOIL-13-UV	R-PROT21	Disposable protection foil for 13"3 widescreen eTOP touch panels (10 pieces). UV resistant.

ptn0440

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