

AUDIN

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eTOUCH - Windows CE Workstations

UniOPTM - Universal Operator Panel Family



- 5.6" to 12.1" Diagonal Graphic Display
- Available in TFT, STN or Monochrome
- 1/4 VGA to SVGA Resolution
- Resistive Touch Screen
- Loaded with Windows CE
- Diskless Operation
- Connection to Ethernet & Bus Systems
- IP65 Front Panel Protection
- NEMA 4/12 compliant enclosure

The eTOP industrial workstations for Windows CE are state-of-the-art HMI devices designed to meet the most rugged embedded application needs. They provide a powerful and convenient platform from which to take advantage of the capabilities of the Microsoft Windows CE operating system.

The eTOP workstations are available with a touch screen interface and come in a variety of display technologies and sizes, ranging from 5.6" monochrome to 12.1" color TFT.

The eTOP are members of the UniOP Family of Operator Interfaces. They maintain the same mechanical look and feel of the UniOP products, while adding the connection capabilities and the powerful graphical user interface of the Windows CE operating system.

These products include a novel approach to communication with industrial products. EXOR has developed a Windows CE OPC server that can directly access all of the communication protocols that are currently available for the standard UniOP family of operator interface products. There are currently more than 130 protocols for communication with industrial devices (including the most popular fielbus systems) available and ready-to-run in the eTOP Windows CE workstations.

Any Windows CE application that can be an OPC client can immediately benefit from this connection capability.

Bus System Communication

The following bus systems are supported via an optional communication module. With the exception of Ethernet, whose support is already included in the Windows CE operating system, all other bus systems require the EXOR OPC server for communication.

- Simatic S7 MPI
- Klockner-Moeller Suconet K
- DeviceNet
- Interbus
- Profibus DP
- CANopen
- Ethernet (10-base-T)

Flash Memory RAM 32 Touchscreen Type AReliability Tested Power Requirements Operating Voltage Max Power Consumption Physical Characteristics Operating Temperature Operating and Storage Humidity 5 - 95% re Vibration 10-57 Hz, (2) Shock 50 g, 11 ms, 3 Protection Class III Weight Connections Port 1 (for connection to PC w/ ActiveSyne) Port 2 AUX Port All products are warranted for one year against defects in material and working Display and Physical Dimensions eTOP110, eTOP111 and eTOP112 Cutout Height/Width Cutout Depth Front Panel Thickness (max.) Faceplate Height/Width Graphic Resolution Active Display Area 121x91 mm (5.79")/ 1 Graphic Resolution Active Display Area Types eTOP130 and eTOP131			Processing Unit
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eTOP110, eTOP111 and eTOP112 Cutout Height/Width 136 mm (5.35")/ 1 Cutout Depth Front Panel Thickness (max.) Faceplate Height/Width 147 mm (5.79")/ 1 Graphic Resolution 2 Active Display Area 121x91 mm (7 Types TOP130 and eTOP131	All products are warranted for one year against defects in material and workmanship.		
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Front Panel Thickness (max.) Faceplate Height/Width Graphic Resolution Active Display Area Types eTOP130 and eTOP131	5")/ 176 mm (6.93")	136 mm (5.35")/ 176 mm (6.9	Cutout Height/Width
Faceplate Height/Width Graphic Resolution Active Display Area Types eTOP130 and eTOP131	91 mm (3.58")	91 mm (3.5	Cutout Depth
Graphic Resolution Active Display Area 121x91 mm Types TFT, STN eTOP130 and eTOP131	5 mm (0.20")	5 mm (0.2	Front Panel Thickness (max.)
Active Display Area 121x91 mm Types TFT, STN eTOP130 and eTOP131	9")/ 187 mm (7.36")	147 mm (5.79")/ 187 mm (7.3	Faceplate Height/Width
Types eTOP130 and eTOP131 221 mm (8	320x240 pixels	320x240 pix	Graphic Resolution
eTOP130 and eTOP131	mm (5.6" diagonal)	121x91 mm (5.6" diagor	Active Display Area
221 mm (8	STN, Monochrome	TFT, STN, Monochro	Types
Cutout Height/Width 221 mm (8			eTOP130 and eTOP131
	nm (8.70")/ 276 mm (10.87")	221 mm (8.70")/ 276 t (10.8	Cutout Height/Width
Cutout Depth	91 mm (3.58")	91 mm (3.5	Cutout Depth

Front Panel Thickness (max.)	5 mm (0.20")
Faceplate Height/Width	232 mm (9.14")/ 287 mm (11.30")
Graphic Resolution	640x480 pixels
Active Display Area	218x159 mm (10.4" diagonal)
Types	TFT, STN
eTOP140	
Cutout Height/Width	256 mm (10.08")/ 326 mm (12.83")
Cutout Depth	91 mm (3.58")
Front Panel Thickness (max.)	5 mm (0.20")
Faceplate Height/Width	267 mm (10.51")/ 337 mm (13.26")
Graphic Resolution	800x600 pixels
Active Display Area	246x184 mm (12.1" diagonal)
Type	TFT
eTOP150	
Cutout Height/Width	296 mm (11.65")/ 381 mm (15.00")
Cutout Depth	101 mm (3.98")
Front Panel Thickness (max.)	5 mm (0.20")
Faceplate Height/Width	307 mm (12.08")/ 392 mm (15.43")
Graphic Resolution	1024x768 pixels
Active Display Area	304x228 mm (15.1" diagonal)
Type	TFT
Ordering Information	
Description	Part No.
5.6" TFT color, 1/4 VGA, 166 MHz MIPS processor, 32 MB RAM, 16 MB Flash card, Windows CE license included	eTOP110-0050
5.6" STN color, 1/4 VGA, 166 MHz MIPS processor, 32 MB RAM, 16 MB Flash card, Windows CE license included	eTOP111-0050
5.6" monochrome, 1/4 VGA, 166 MHz MIPS processor, 32 MB RAM, 16 MB Flash card, Windows CE license included	eTOP112-0050
10.4" TFT color, VGA, 166 MHz MIPS processor, 32 MB RAM, 16 MB Flash card, Windows CE license included	eTOP130-0050
10.4" STN color, VGA, 166 MHz MIPS processor, 32 MB RAM, 16 MB Flash card, Windows CE license included	eTOP131-0050
12.1" TFT color, SVGA, 166 MHz MIPS processor, 32 MB RAM, 16 MB Flash card, Windows CE license included	eTOP140-0050
15.1" TFT color, XGA, 166 MHz MIPS processor, 32 MB RAM, 16 MB Flash card, Windows CE license included	eTOP150-0050