

# Maritime PC - EPC C2D Nautic



## Characteristics

- Rugged design for specifics of maritime requirements
- Perfect night vision by network dimming function
- Long life components for long term availability
- Various certifications for major classification societies
- Reliable resistive touch panel
- Open PC platform

## TECHNICAL DATA

<b>Front panel</b>	
Type of data entry	Resistive touch (Option: anti-reflective glass)
Degree of protection	IP65 front end; IP20 back end
<b>Power supply</b>	
Operating voltage	24 VDC +/- 15% or 115-230 +/- 15% VAC
Power consumption	ca 4.0 A / 1.0 A
<b>System</b>	
Processor	Intel® Core2Duo 2.2 GHz / Celeron > 1.6 GHz*
Main memory	1 GB / 2 GB / 4 GB
External storage media (CFC)	4 - 8 GB
Internal mass memory	4 - 8 GB / HDD automotive 80 GB / SSD 64 GB*
Operating system	Windows XP professional, Windows XP embedded, Windows 7*
<b>Interfaces</b>	
Serial	2 x RS232
Ethernet	2 x 10/100/1000 Mbps
Keypad / mouse	2 x PS/2
Printer	-
Monitor	VGA + DVI-I
USB	4 x USB 2.0
Slots	2 x PCI (max 220 mm)
Communication modules	-
<b>General information</b>	
Frame material	Aluminum
Front foil	acid-resistant polyester foil
Certifications	GL, ABS, DNV, BV*, LR (till 19")
Operating temperature	0 to 55 °C
Storage temperature	-20 to 70 °C

\* in progress

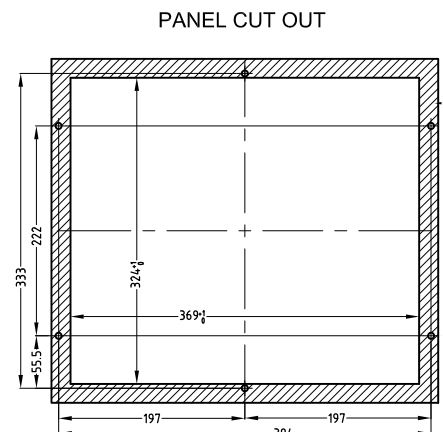
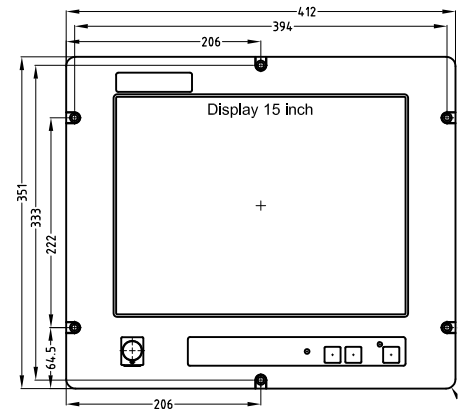
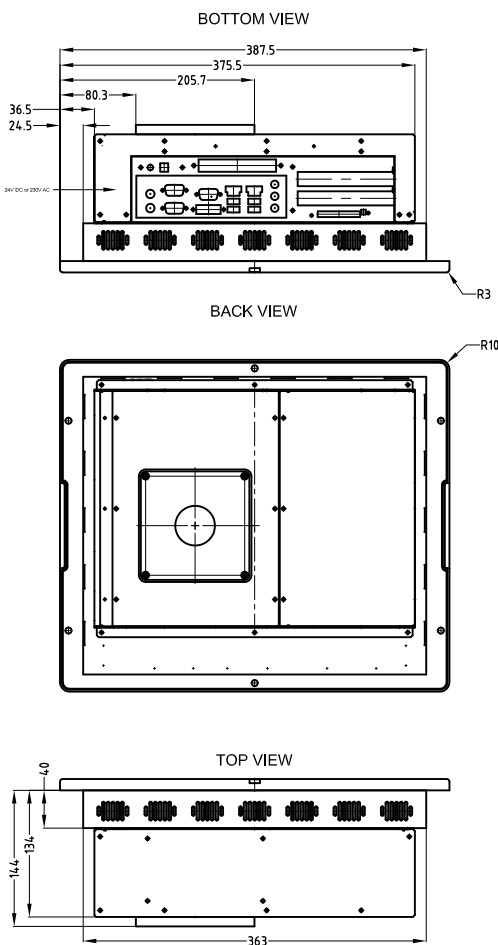
# EPC T150 C2D Nautic



## TECHNICAL DATA (for further data, see page 2.10)

Front panel	
Size in inches	15" TFT
WxH resolution in pixels	1024 x 768
Contrast ratio	450:1
Luminous intensity	250 cd/m <sup>2</sup> (typical)
Angle of vision	150° (H) / 110° (V)
General information	
Outer dimensions in mm WxHxD	412 x 351 x 142.5
Panel profile in mm WxH	369 x 324
Weight	ca. 9 kg
Order information	
Description of item	EPC T150 C2D Nautic DC / EPC T150 C2D Nautic AC

## Dimensional drawings in mm



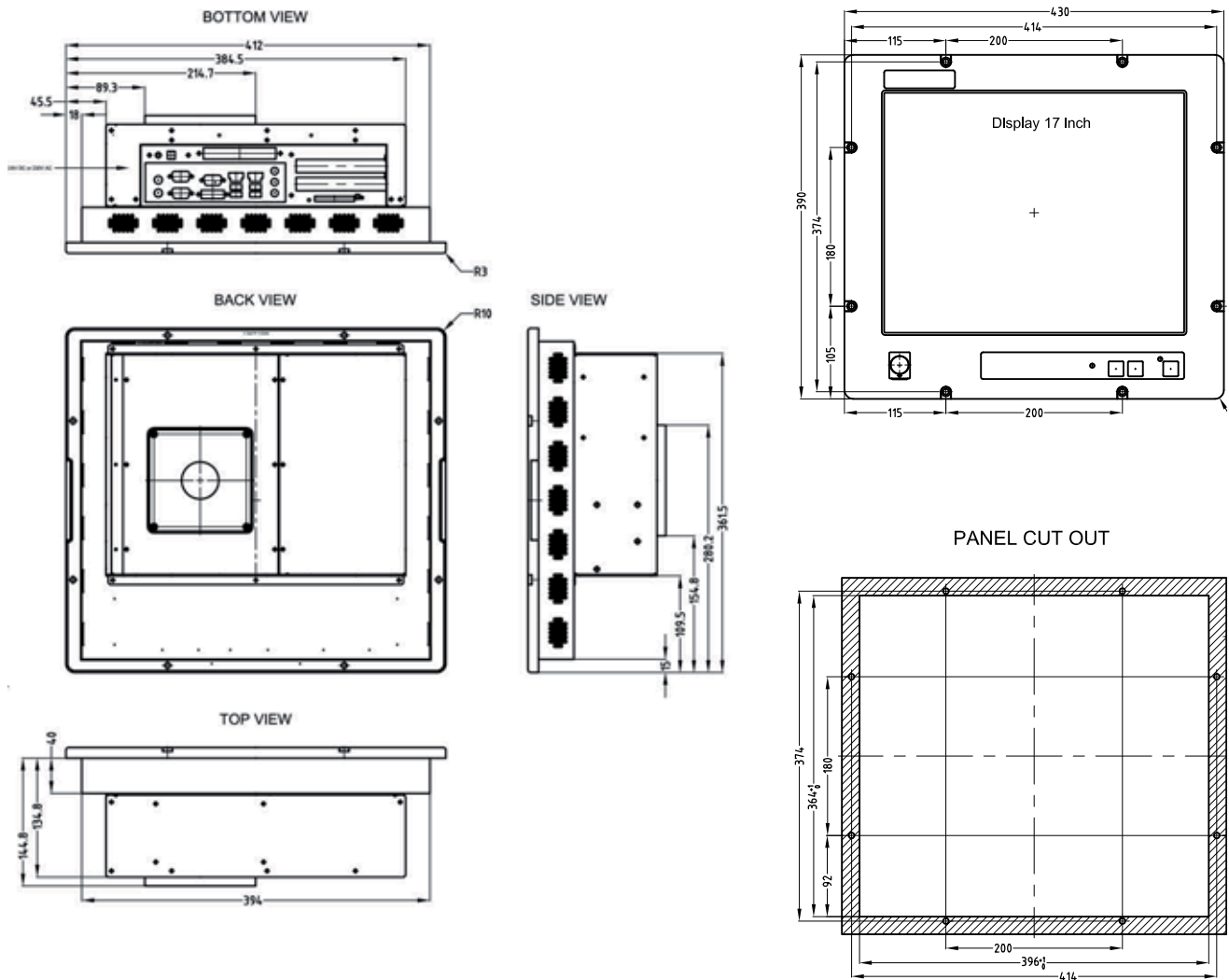
# EPC T170 C2D Nautic



## TECHNICAL DATA (for further data, see page 2.10)

Front panel	
Size in inches	17" TFT
WxH resolution in pixels	1280 x 1024
Contrast ratio	600:1
Luminous intensity	250 cd/m <sup>2</sup> (typical)
Angle of vision	178° (H/V)
General information	
Outer dimensions in mm WxHxD	430 x 390 x 142.5
Panel profile in mm WxH	396 x 364
Weight	ca. 10 kg
Order information	
Description of item	EPC T170 C2D Nautic DC / EPC T170 C2D Nautic AC

## Dimensional drawings in mm



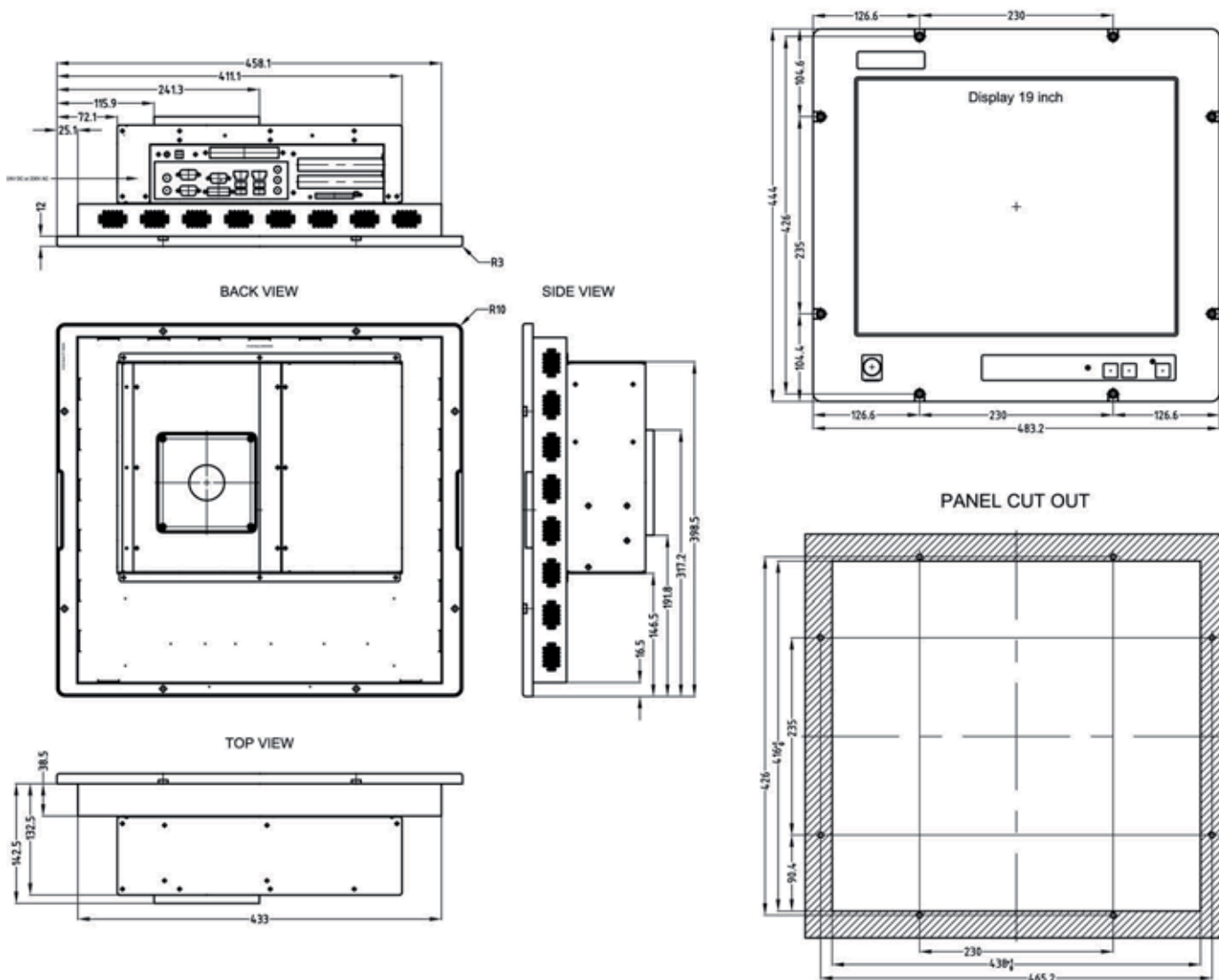
# EPC T190 C2D Nautic



## TECHNICAL DATA (for further data, see page 2.10)

Front panel	
Size in inches	19" TFT
WxH resolution in pixels	1280 x 1024
Contrast ratio	1000:1
Luminous intensity	250 cd/m <sup>2</sup> (typical)
Angle of vision	178° (H/V)
General information	
Outer dimensions in mm WxHxD	483.2 x 444 x 142.5
Panel profile in mm WxH	438 x 416
Weight	ca. 13 kg
Order information	
Description of item	EPC T190 C2D Nautic DC / EPC T190 C2D Nautic AC

## Dimensional drawings in mm



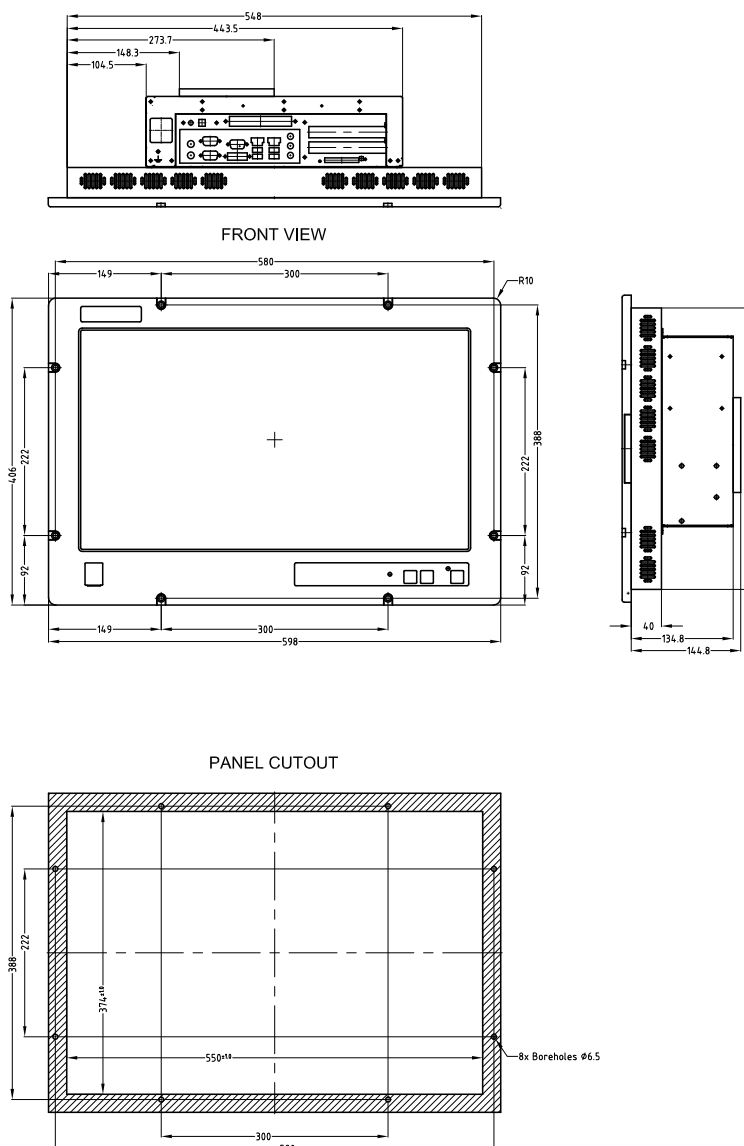
# EPC T240 C2D Nautic



## TECHNICAL DATA (for further data, see page 2.10)

Front panel	
Size in inches	23" wide
WxH resolution in pixels	1920 x 1080
Contrast ratio	1000:1
Luminous intensity	250cd/m <sup>2</sup> (typical)
Angle of vision	170° (H) / 160° (V)
Type of data entry	Resistive touch (Option: anti-reflective glass)
Degree of protection	IP65 front end; IP20 back end
General information	
Outer dimensions in mm WxHxD	598 x 406 x 157
Panel profile in mm WxH	550 x 374
Weight	ca. 14.0 kg
Certifications	DNV (in progress)
Order information	
Description of item	EPC T240 C2D Nautic DC / EPC T240 C2D Nautic AC

## Dimensional drawings in mm



# EPC Box C2D Nautic



## TECHNICAL DATA (for further data, see page 2.10)

Front panel	
Degree of protection	IP 20 on all sides
General information	
General information	
Frame material	-
Front foil	-
Outer dimensions in mm WxHxD	389 x 276 x 114
Panel profile in mm WxH	-
Weight	ca. 5.5 kg
Type approved HW base	EPC Box C2D Nautic
Description of item	EPC Box C2D Nautic DC / EPC Box C2D Nautic AC

## Dimensional drawings in mm

