

TIP-170NT

17 Inch Marine Panel PC

GENERAL

This specification defines the requirements for the TIP-170NT TFT LCD Display Panel PC with 1280 x 1024 pixels visible resolution, which is designed and tailored for use in operator display and computer operating systems such as Marine computer applications.



KEY FEATURES

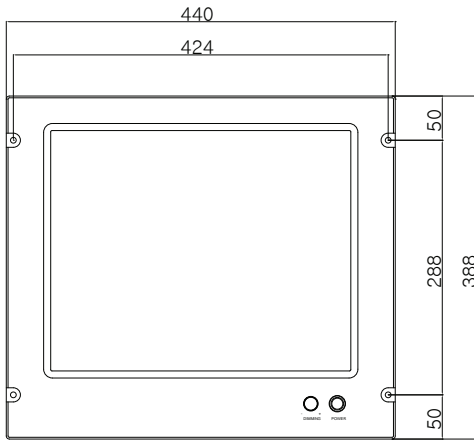
- 2nd Generation Intel® Core i3
- Color display 17" TFT LCD Monitor.
- 1280 x 1024 resolutions.
- Resistive Touch screen.
- VGA, DP and HDMI Display.
- LAN Communication.
- Power range : 220VAC or 18VDC ~ 36VDC Input.
- LCD PANEL backlight unit : LED Backlight units.

GENERAL FEATURE

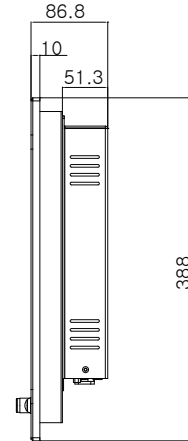
Section	Specifications
CPU	2nd Generation Intel Core i3-2310M (2.1GHz)
System Chipset	Intel QM67 Express
Memory	1 x 4GB Dual DDR3 SO-DIMM
Storage	1 x 128GB SSD
Graphic	Intel HD Intergrated Graphic Engine
LAN	1 x Intel 82579LM / 1 x RealTek RTL8111C Gigabit Network
I/O Connector	4 x USB 2.0 2 x COM Port Supported (COM1 RS-232/422/485, COM2 RS-232 Only) 2 x RJ45
Display Type	17" TFT LCD PANEL
Color	16.7 Million
Resolution	1280(H) x 1024(V) Pixels
Active Area (Aspect Ratio)	337.92(H) x 270.33(V) (5:4)
Brightness	350cd/m ²
Contrast	800:1
View Angle (CR=5)	170°(R/L) / 170°(U/D) (Typ)
Response Time	30ms
Touch Type	5 - Wire Resistive Type
OS	Windows 7 Professional
Power Input	220VAC 50/60Hz or 18 ~ 36VDC
Power Consumption	100W(MAX)
Dimension	440(W) x 86.8(D) x 388(H) mm
Weight	6.04Kg (Net Weight)
Graphic Output Connector	VGA, HDMI, DP
Option	Memory - Up to 1 x 8GB Dual DDR3 SO-DIMM Storage - Up to 1 x SSD 1TB (1TB) OS - Windows XP, Windows XP Embedded, Windows 7 Embedded
Environmental Factors	Operation Temp : 0°C ~ 60°C / Storage Temp : -20°C ~ 80°C / Humidity : 0% ~ 95%
IP-Rating	IP65 Front
Certification	DNV

MARINE PANEL PC

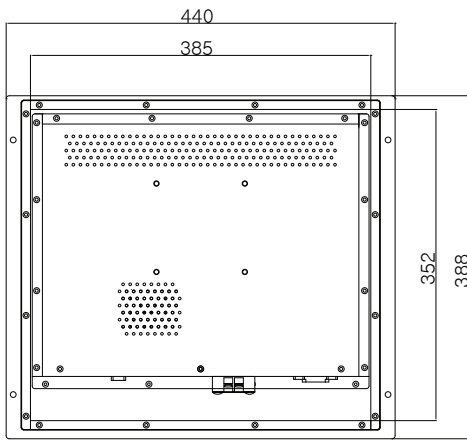
TIP-170NT



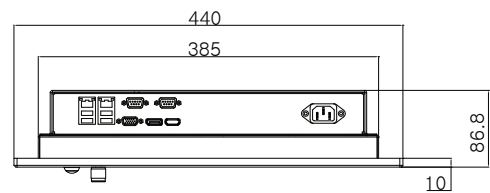
FRONT VIEW



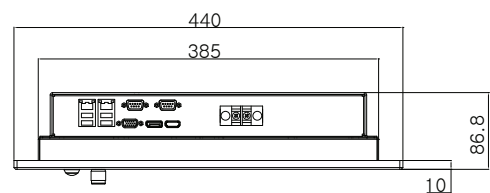
SIDE VIEW



REAR VIEW



BOTTOM VIEW(AC)



BOTTOM VIEW(DC)

Tetradyne Co., LTD.

#604/605, E&C VENTURE DREAM TOWER II, 55,
DIGITAL-RO 33-GIL, GURO-RU, SEOUL, 152-719, REP KOREA
Tel : +82-2-323-4972
E-mail : sales@tetradyne.co.kr
Web site : www.tetradyne.co.kr

Contact Point

Specifications and features are subject to change without notice.

All products names are trademarks or registered trademarks of Tetradyne.co.,Ltd.