TIPX-150

15 Inch Marine Panel PC

GENERAL _

TIPX-150 is a marine used TFT LCD display panel PC (9th Gen Intel CPU, Windows 10).
It has 1024 x 768 pixels visible resolution, which is designed and tailored for use
in operator display and computer operating systems such as IAS, ICMS, FAMS, AMS, EMS,
BWTS, VRCS etc.

KEY FEATURES _

- 9th Gen Intel® Core i7/i5/i3
- 1024 x 768 (4:3) Resolutions
- 5-Wire Resistive Touch Screen
- OS: Windows 10 Pro/ 10 Embedded
- RS-232/422/485, LAN Communication.
- Power range : AC 110 ~ 230V Input or DC 24V Input
- LCD PANEL backlight unit : LCD Backlight units
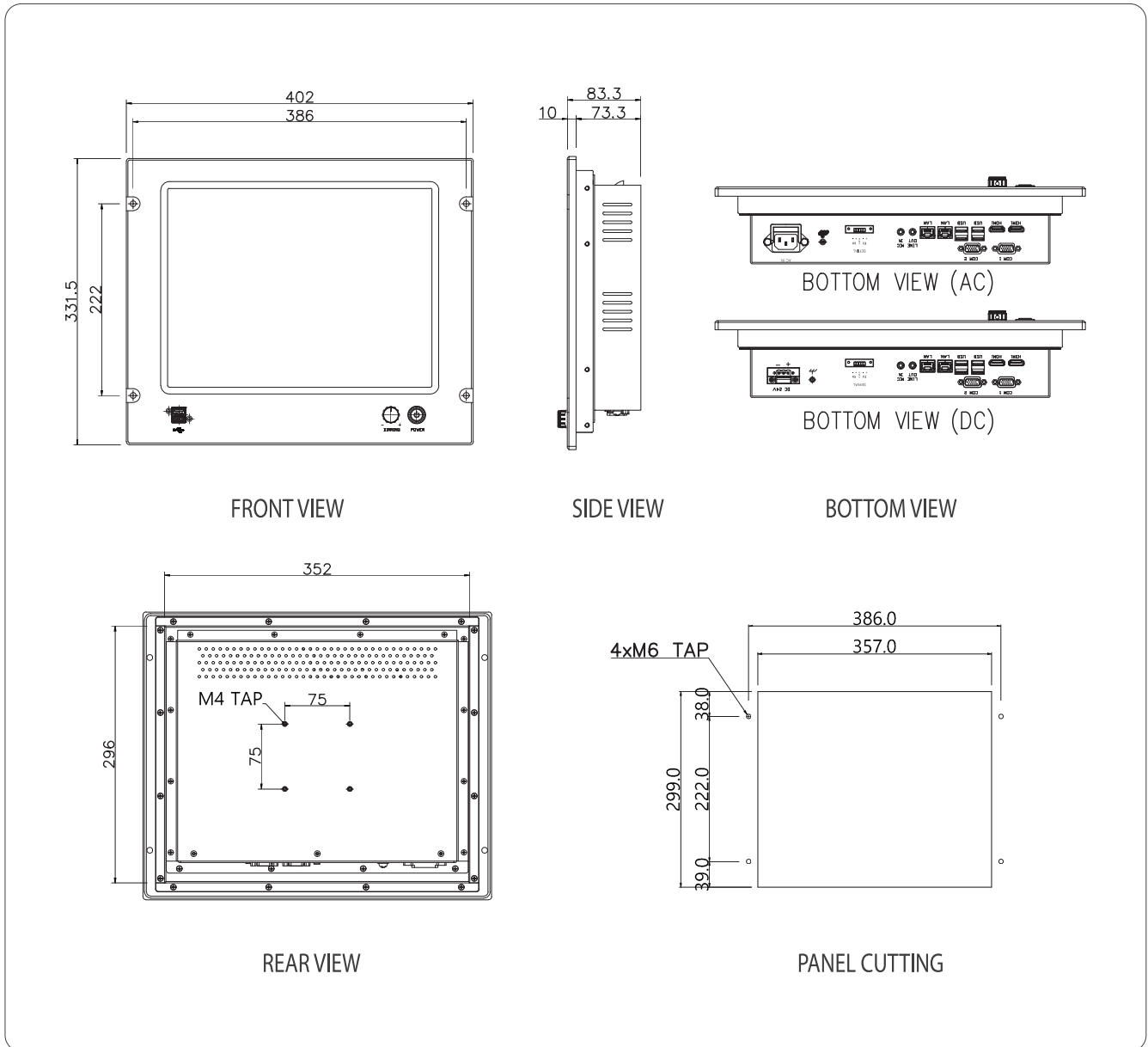- Type approved by ABS, BV, DNV, KR, LR, NK

GENERAL FEATURE _

Section		Specifications
System	CPU	9th Gen Intel® Core i7/i5/i3
	System Chipset	Intel® H310 Express Chipset
	Memory	1 x 8GB DDR4 So-DIMM
	Storage	1 x 128GB SSD
	Graphic	Intel® UHD Graphics
	LAN	2 x Realtek ® PCIe GB LAN RTL8111H
In/Out Connector	Serial	2 x Com (COM1: RS-232/422/485, COM2: RS-232 Only)
		1 x Com (Com3: RS-422/485, Terminal Block)
	USB Port	2 x USB 2.0 (Front), 4 x USB 3.2 (Rear)
	LAN	2 x RJ45
Display	Display	15" XGA Color TFT LCD
	Active Area	304.128 (H) x 228.096 (V) mm
	Resolution	1024 x 768 (4:3)
	Brightness	350 cd/m²
	Contrast	1,000:1
	Response Time	25ms
	Viewable Angle	89°/89°/89°/89° (Right/Left/Up/Down)
	Color	16.2 Million True Color
	Touch Type	5 - Wire Resistive Touch Screen
	Dimming	5~100%
Power	Power Input	AC 110~230V 50/60Hz (IEC Standard Type) or DC 24V (Terminal Block)
	Consumption	100W (Max)
OS	Supported OS	Windows 10 Professional
Option	Memory	Up to 4 x 8GB DDR4 32GB
	Storage	Up to 1 x SSD 1TB
	OS	Windows 10 pro, embedded
Product Dimension		402(W) x 331.5(H) x 83.3(D) mm
Product Weight		5.55 kg
Environment		Temperature - Operation: 0~70°C/ Storage: -30~70°C, Humidity: Up to 95%
IP Rating		IP 65 Front
Certification		ABS, BV, DNV, KR, LR, NK, IEC 60945

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• TIPX-150

402
386
331.5
222

FRONT VIEW

83.3
10   73.3

SIDE VIEW

BOTTOM VIEW (AC)

BOTTOM VIEW (DC)

BOTTOM VIEW

352
296
M4 TAP   75
75

REAR VIEW

4xM6 TAP
386.0
357.0
38.0
299.0
222.0
39.0

PANEL CUTTING

Contact Point