zenitel

DATASHEET

2310120058

HT20370 ENIX Client for 2 monitors

Working Station

ENIX Client



- Fanless
- Compact
- IoT enabled
- TPM 2.0

Description

The HT20370 ENIX Client for 2 monitors is a high-end platform with an enhanced chassis that includes external disc bays at the front. The i5 processor option ensures state of the art computing performance is delivered. It is the most versatile rugged PC solution for the professional maritime segment. The item comes with a rack kit with side rails.

The ENIX Client is the successor to the best in class and highly successful ENIX-2087 computer. The new model incorporates the latest processor technologies and enhanced feature sets, thus providing greater versatility for high-end maritime system applications.

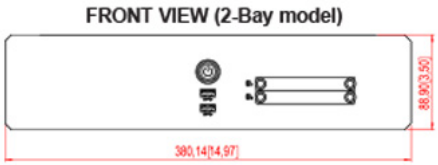
Technical Dimensions

www.zenitel.com info@zenitel.com

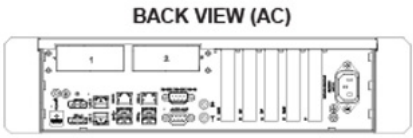
Last revision date: 2023-09-21 14:54

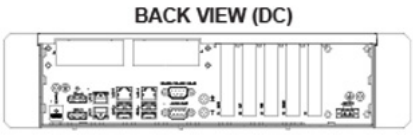
Zenitel and its subsidiaries assume no responsibility for any errors that may appear in this publication, or for damages arising from the information therein. Zenitel products are developed and marketed by Zenitel. The company's Quality Assurance System is certified to meet the requirements in NS-EN ISO 9001. Zenitel reserves the right to modify designs and alter specifications without notice.

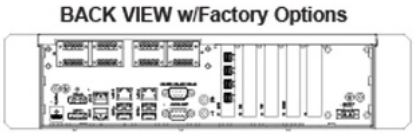
ZENITEL PROPRIETARY. This document and its supplementing elements, contain Zenitel or third party information which is proprietary and confidential. Any disclosure, copying, distribution or use is prohibited, if not otherwise explicitly agreed in writing with Zenitel. Any authorized reproduction, in part or in whole, must include this legend; Zenitel – All rights reserved.

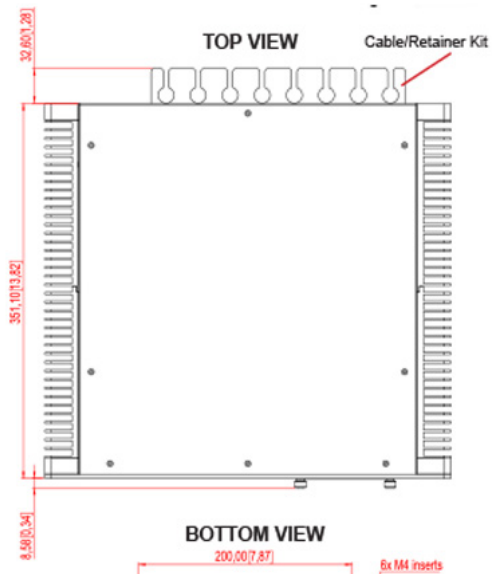


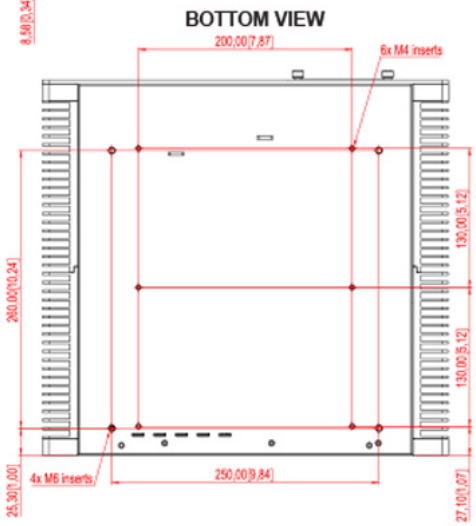












Zenitel and its subsidiaries assume no responsibility for any errors that may appear in this publication, or for damages arising from the information therein. Zenitel products are developed and marketed by Zenitel. The company's Quality Assurance System is certified to meet the requirements in NS-EN ISO 9001. Zenitel reserves the right to modify designs and alter specifications without notice.

ZENITEL PROPRIETARY. This document and its supplementing elements, contain Zenitel or third party information which is proprietary and confidential. Any disclosure, copying, distribution or use is prohibited, if not otherwise explicitly agreed in writing with Zenitel. Any authorized reproduction, in part or in whole, must include this legend; Zenitel – All rights reserved.

Specifications

GENERAL

Processor / CPU and FSB Speed Options:	1 x Intel® Core™ i5-9500TE, 6-Core 2.20GHz - 3.60GHz, 9MB Cache
Memory	16 GB ram
Installed Operating System	Windows® 10 IoT Enterprise 2019 LTSC (64bit) installed
Storage	480GB SSD
Power	230VAC
Power Manager	ACPI - Temperature, voltage, cooling fans with auto throttle
Power Monitoring	Watchdog Timer, reset: 1 sec~255 min & 1 sec. or 1 min/step
Max Resolution / Max Hz	Max 3840 x 2160 (4K UHD) @ 60Hz for DP (DisplayPort)
BIOS	UEFI, ACPI support
PCI Slots / PCIe Slots:	1 x PCIe 3.0 x16 + 2 x PCIe 3.0 x4 (1 x x8) + 1 x PCIe 3.0 x1
Serial Port	1 x DB9M, RS-232/RS-422/RS-485 un-isolated Baud Rate: Max 115.2Kbps
USB Ports	2 x USB 3.1 Type A (<3m) ports in front
	4 x USB 3.1 Type A (<3m) ports in rear
	1 x USB-C (DisplayPort - Power Distribution enabled, 60W) in rear
Audio Ports	Realtek HD Audio supports 2.0 channel, Mic. in, Line out (2x3.5mm Jack)
	Audio 2W Amplified with Line-in, Line-Out, Mic via 1 x DB9F
Ethernet Ports	2 x RJ-45, LAN 10/100/1000Mbps,Intel®,Support for Intel® Teaming
	2 x RJ-45, LAN 10/100/1000Mbps (non intel)

Zenitel and its subsidiaries assume no responsibility for any errors that may appear in this publication, or for damages arising from the information therein. Zenitel products are developed and marketed by Zenitel. The company's Quality Assurance System is certified to meet the requirements in NS-EN ISO 9001. Zenitel reserves the right to modify designs and alter specifications without notice.

ZENITEL PROPRIETARY. This document and its supplementing elements, contain Zenitel or third party information which is proprietary and confidential. Any disclosure, copying, distribution or use is prohibited, if not otherwise explicitly agreed in writing with Zenitel. Any authorized reproduction, in part or in whole, must include this legend; Zenitel – All rights reserved.

System+Graphics Chipset / Connectors	Intel® Q370 / Intel® UHD 630
	DirectX Support 12.0, Shader Model 6.4, OpenCL 2.1, OpenGL Support
	4.5/linux, Vulkan 1.1.97
	1 x USB-C + 2 x DisplayPort 1.2 (2 x Display clone + 1 extended)
Operating Temperature	-15.0°C / 5.0°F to 55.0°C / 131.0°F, Humidity up to 95%
Storage Temperature	-20.0°C / -4.0°F to 70.0°C / 158.0°F, Humidity up to 95%
Compass Safe Distance	Standard: 150 - Steering: 130 cm

APPROVALS, CERTIFICATES, TESTING

Approval and Certificates	IEC 60945 4th (EN 60945:2002)
	IACS E10, EN61162
	EU RO MR - Mutual Recognition by DNV
	ABS - American Bureau of Shipping
	BV - Bureau Veritas
	CCS - China Classification Society
	ClassNK - Nippon Kaiji Kyokai
	KR - Korean Register of Shipping
Shock	5g/11ms
Vibration	0.7g (IEC 60945 / IACS E10)
Air Pressure Maximum Altitude	Operating: 4000m - Storage: 12912m

Zenitel and its subsidiaries assume no responsibility for any errors that may appear in this publication, or for damages arising from the information therein. Zenitel products are developed and marketed by Zenitel. The company's Quality Assurance System is certified to meet the requirements in NS-EN ISO 9001. Zenitel reserves the right to modify designs and alter specifications without notice.

ZENITEL PROPRIETARY. This document and its supplementing elements, contain Zenitel or third party information which is proprietary and confidential. Any disclosure, copying, distribution or use is prohibited, if not otherwise explicitly agreed in writing with Zenitel. Any authorized reproduction, in part or in whole, must include this legend; Zenitel – All rights reserved.