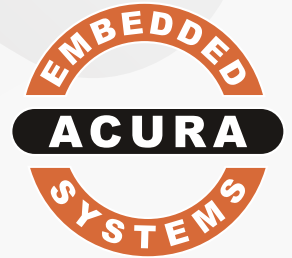


AcuPanel

Industrial Hazloc Panel PC

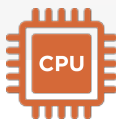
AES-APNL25-Rev:1.2



10" to 32" Screen Options
4:3 and 16:9 Aspect Ratio Options



Capacitive
Touch
Options



Intel i5
and
i7 CPUs



800
NITS Screen
Brightness



IP65
Front
Washable

All-In-One Touchscreen Hazloc PC

A responsive capacitive touchscreen enables seamless interaction with all your applications without the need for a keyboard. Perfect for both daylight and indoor environments, it operates reliably even in extreme temperatures, providing consistent performance in challenging conditions.

Flexible & Reliable Mounting Options

AcuPanel offers flexible mounting options, including panel and VESA mount compatibility, ensuring seamless integration into diverse industrial setups. It maintains exceptional stability and long-term reliability, making it a versatile solution for industrial applications and environments.

Sleek and Lightweight

AcuPanel's slim, lightweight design ensures easy handling and installation, making it an ideal solution for hazloc environments where space, mobility, and durability are paramount. It integrates practicality and performance, addressing the demands of challenging environments.

HAZLOC CERTIFIED AND PROVEN



Data Processing on the Edge.



Oil & Gas

With robust protection against harsh temperatures and hazardous environments, AcuPanel is engineered to withstand the demanding conditions of oil and gas operations, ensuring reliable performance across industries.



Manufacturing

AcuPanel excels in manufacturing environments, offering durability and versatility. It is designed to handle industrial applications, withstand shock and vibration, and integrate seamlessly into production lines.



Mining

Built for extreme conditions, AcuPanel provides dependable performance in mining operations, resisting dust, moisture, and impacts, while delivering high clarity and functionality in rugged environments.



Vehicle Integrated

Optimized for vehicle applications, AcuPanel is built to endure rugged conditions, including rough handling and extreme environmental factors. It guarantees reliable performance in various mobile systems, ranging from transport vehicles to field-based operations.



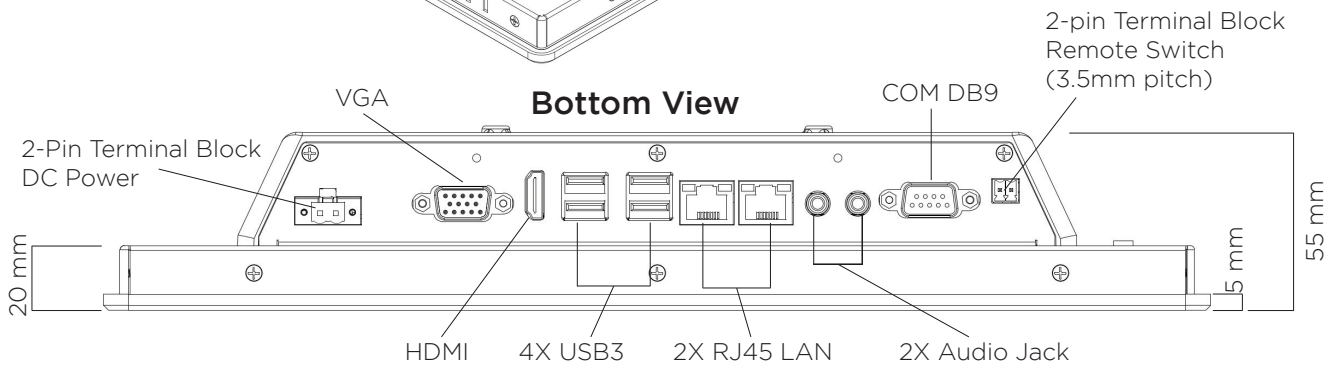
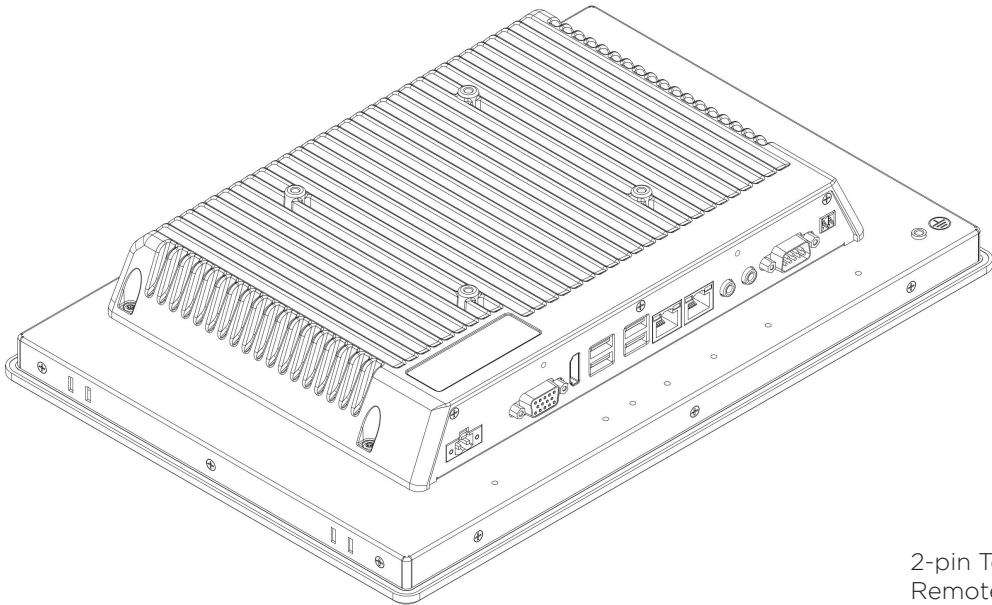
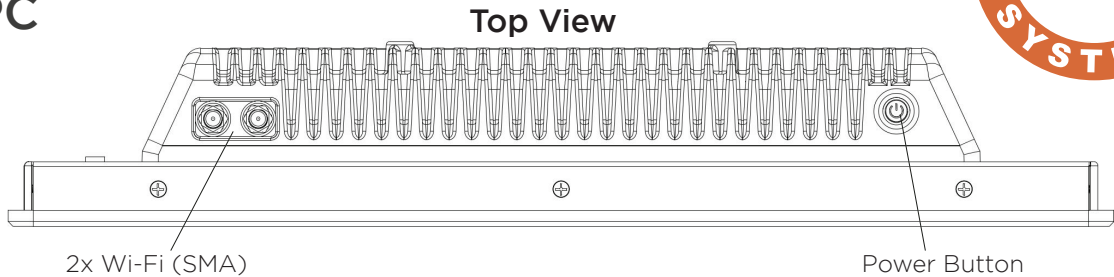
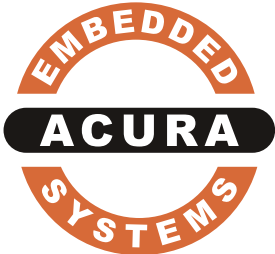
Automation

Designed for seamless integration, AcuPanel enhances automation systems by providing a reliable and durable HMI interface, perfect for controlling complex machinery, monitoring sensors, and ensuring uptime in harsh environments.



AcuPanel

Industrial Hazloc
Panel PC



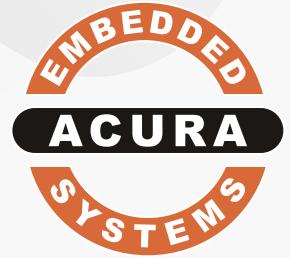
Panel Sizes

SIZE	DIMENSION(WXHXD)	RATIO	RESOLUTION	WEIGHT
10.1	279 X 213 X 55	16:10	1920X1080	2.5 KG - 5.5 LBS
10.4	272 X 216 X 55	4:3	1024X768	2.4 KG - 5.3 LBS
12	315 X 246 X 55	4:3	1024X768	3.0 KG - 6.6 LBS
12W	297 X 239 X 55	16:9	1920X1080	2.7 KG - 5.9 LBS
13.3	343 X 236 X 55	16:9	1920X1080	3.5 KG - 7.0 LBS
15	368 X 300 X 55	4:3	1024X768	3.6 KG - 7.9 LBS
15.6	388 X 249 X 55	16:9	1920X1080	3.4 KG - 7.5 LBS
17	399 X 335 X 55	4:3	1024X768	4.4 KG - 9.7 LBS
17.3	437 X 267 X 55	16:9	1920X1080	4.3 KG - 9.5 LBS
18.5	465 X 310 X 55	16:9	1920X1080	5.5 KG - 12.1 LBS
19	437 X 361 X 55	4:3	1280X1024	4.8 KG - 10.5 LBS
21.5	543 X 335 X 55	16:9	1920X1080	9.0 KG - 19.8 LBS
24	584 X 358 X 55	16:9	1920X1080	7.3 KG - 16.1 LBS
32	749 X 447 X 55	16:9	1920X1080	11.5 KG - 25.4 LBS

Note: Dimensions are in millimeters.

AcuPanel

Industrial Hazloc
Panel PC



PRODUCT SPECIFICATIONS

SYSTEM

SCREEN SIZES	10" - 32"
PROCESSOR	INTEL i5 OR i7
BRIGHTNESS	800 NITS
MEMORY	UP TO 32 GB
LCD TYPE	LED BACKLIT
TOUCH SCREEN	16:9 CAPACITIVE MULTI TOUCH (10 POINT) / RESISTIVE TOUCH (-20-60C)
POWER INPUT	9-36V DC
OPERATING SYSTEM	WINDOWS OR LINUX
STORAGE	SSD M.2 NVME

I / O

SERIAL PORT	1x RS232 OR RS485
LAN	2x RJ45 PORT GBE
USB	4x USB 3.0
GPIO	OPTIONAL
WIFI/BT	AX210 / 6E
WIRELESS	4G/LTE (OPTIONAL)
AUDIO	BUILT-IN SPEAKER

MECHANICAL

MOUNTING	SUPPORT PANEL-MOUNT VESA - MOUNT 100 x 100 mm
CONSTRUCTION	ALUMINUM ALLOY

ENVIRONMENTAL

OPERATING TEMP	-40°C TO 60°C (-40°F TO 140°F)
STORAGE TEMP	-40°C TO 70°C (-40°F TO 158°F)
RELATIVE HUMIDITY	<96% (NON CONDENSING)
CERTIFICATIONS	C1D2, CSA / UL, ATEX, CE, FCC, UKCA
IP RATING	IP65 - FRONT PANEL NEMA4X



3 YEAR
BUMPER TO BUMPER
PRODUCT WARRANTY

ACURA EMBEDDED SYSTEMS INC.

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BC - V3S 1Z3 CANADA

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