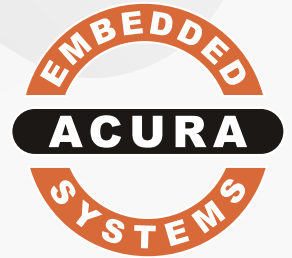


AcuBrite

Industrial Hazloc Monitors



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



Capacitive
Touch
Options



-40°C to +60°C
Operating
Temperature



1000 NITS
Screen
Brightness



IP65
Front
Washable

High-Performance Display

Experience unmatched visibility with AcuBrite's high-bright capacitive touchscreen, designed for intuitive interaction without the need for a keyboard. Built for both outdoor and indoor settings, this monitor performs dependably even under extreme temperatures.

Versatile & Sturdy Mounting

AcuBrite is built to integrate effortlessly into any industrial environment, offering versatile mounting options such as panel and VESA mounts. Engineered with rugged durability, it delivers stable, reliable, and long-lasting performance in hazardous locations.

Compact & User-Friendly

Featuring a slim, lightweight build, AcuBrite is engineered for effortless handling, seamless integration, and quick, hassle-free installation. This makes it the go-to solution for demanding industrial environments where durability, and mobility are critically important.

HAZLOC CERTIFIED AND PROVEN



High-Performance Monitors for Tough Applications



Oil & Gas

Engineered for the toughest environments, AcuBrite delivers robust performance in oil and gas operations. With high-bright displays and rugged construction, it ensures clear visibility and reliable operation even in extreme temperatures and hazardous conditions.



Manufacturing

AcuBrite stands out in manufacturing environments with its durability, adaptability, and reliable performance. Its high-bright monitor withstands extreme temperatures, and industrial demands while seamlessly integrating into production setups to enhance operational efficiency.



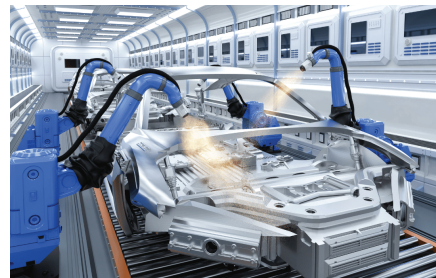
Mining

Designed for rugged and demanding environments, AcuBrite offers reliable performance in mining operations. Resistant to dust, moisture, extreme temperatures, and impacts, it provides exceptional visibility and functionality in the most challenging conditions.



Automotive

AcuBrite is tailored for in-vehicle applications, designed to endure shock, vibration, and harsh environmental conditions. Its robust construction guarantees dependable performance in vehicles and mobile systems across diverse industries, including mining, transportation, and field operations.



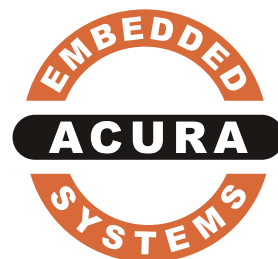
Automation

AcuBrite is ideal for advanced industrial automation systems, offering a dependable high-bright interface for monitoring, controlling machinery, and managing various industrial sensors. Its rugged design ensures reliable uptime and precision even in harsh industrial environments.

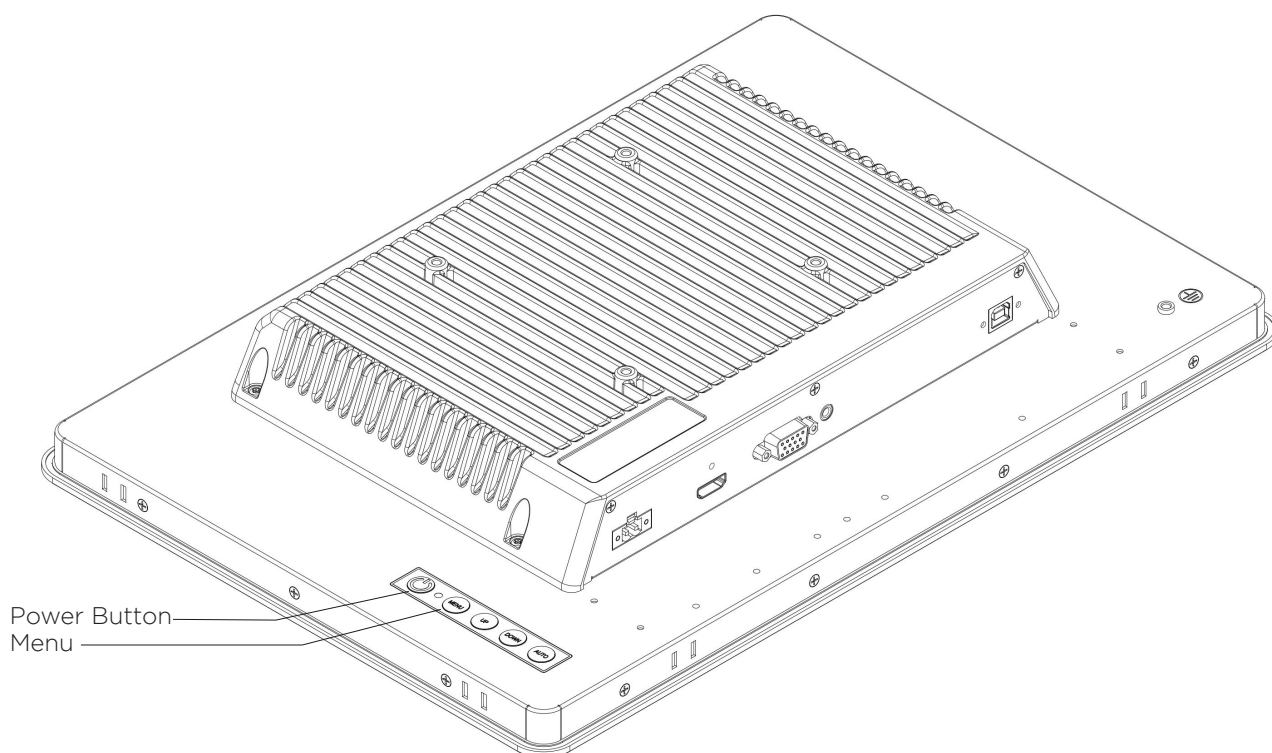
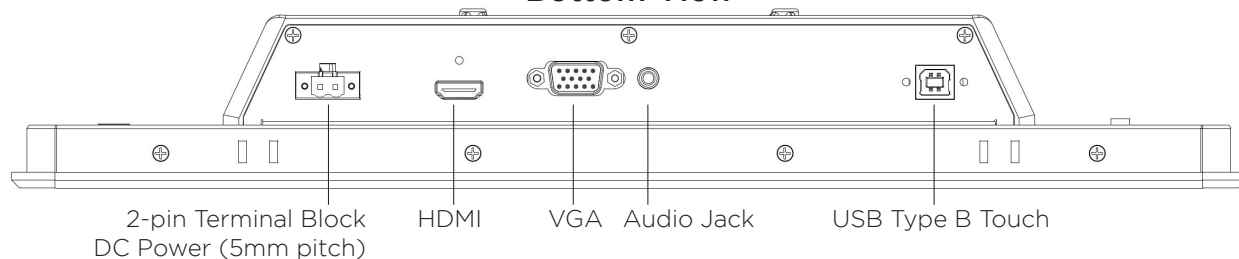


AcuBrite

Industrial Hazloc Monitors



Bottom View



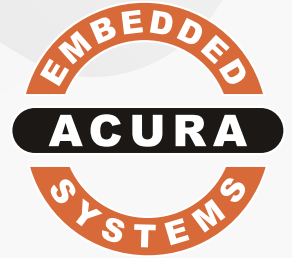
Panel Sizes

SIZE	DIMENSION(WXHXD)	RATIO	RESOLUTION	WEIGHT
10.1	279 X 213 X 55	16:10	1920X1080	2.0 KG - 4.4 LBS
10.4	272 X 216 X 55	4:3	1024X768	1.9 KG - 5.2 LBS
12	315 X 246 X 55	4:3	1024X768	3.0 KG - 5.5 LBS
12W	297 X 239 X 55	16:9	1920X1080	2.2 KG - 4.9 LBS
13.3	343 X 236 X 55	16:9	1920X1080	3.0 KG - 6.6 LBS
15	368 X 300 X 55	4:3	1024X768	3.1 KG - 6.8 LBS
15.6	388 X 249 X 55	16:9	1920X1080	2.9 KG - 6.4 LBS
17	399 X 335 X 55	4:3	1024X768	3.9 KG - 8.6 LBS
17.3	437 X 267 X 55	16:9	1920X1080	3.8 KG - 8.4 LBS
18.5	465 X 310 X 55	16:9	1920X1080	5.0 KG - 11.0 LBS
19	437 X 361 X 55	4:3	1280X1024	4.3 KG - 9.5 LBS
21.5	543 X 335 X 55	16:9	1920X1080	8.5 KG - 18.7 LBS
23.8	584 X 358 X 55	16:9	1920X1080	6.8 KG - 15.0 LBS
32	749 X 447 X 55	16:9	1920X1080	11.0 KG - 24.3 LBS

Note: Dimensions are in millimeters.

AcuBrite

Industrial Hazloc Monitors



PRODUCT SPECIFICATIONS

SYSTEM

SCREEN SIZES	10" TO 32"
BRIGHTNESS	1000 NITS
VIEW ANGLE	89/89/89/89 (L/R/U/D)
COLOUR	CHROMA: 16.7M
CONTRAST	1000 : 1
RESPONSE TIME	6.5 MS
TOUCHSCREEN	CAPACITIVE

ENVIRONMENTAL

OPERATING TEMP	-40°C TO 60°C (-40°F TO 140°F)
STORAGE TEMP	-40°C TO 70°C (-4°F TO 158°F)
RELATIVE HUMIDITY	<95% (NON CONDENSING)
CERTIFICATIONS	C1Z2, CULUS, ATEX, CE, FCC
IP RATING	IP65 - FRONT PANEL NEMA4X

INTERFACE

I/O	HDMI, VGA, USB(TOUCH)
DC INPUT	9-36V
POWER ADAPTER	AC 100-240V
POWER CONSUM.	20W
AUDIO	3.5MM STANDARD
SPEAKER	BUILT-IN

MECHANICAL

MOUNTING	VESA AND PANEL MOUNT
CONSTRUCTION	ALUMINUM ALLOY



3 YEAR
BUMPER TO BUMPER
PRODUCT WARRANTY

ACURA EMBEDDED SYSTEMS INC.

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