

BattleVUE 12.1" Rugged Display

CRANE

azonix

Features

- 12.1" Full sunlight readable display
- Rugged resistive touch screen
- Anti-glare and IR blocking treatments
- Front panel brightness control w/ backlight kill
- Native resolution: 1024 x 768
- Auto scaling supports 800 x 600, 640 x 480
- Rear VESA mounts
- MIL Spec locking I/O connectors

The Azonix BattleVUE solves the military's need for display products that are both rugged and mobile enough to operate in extreme conditions. Many rugged mobile computers have failed under the same harsh conditions that the BattleVUE is designed to thrive in.

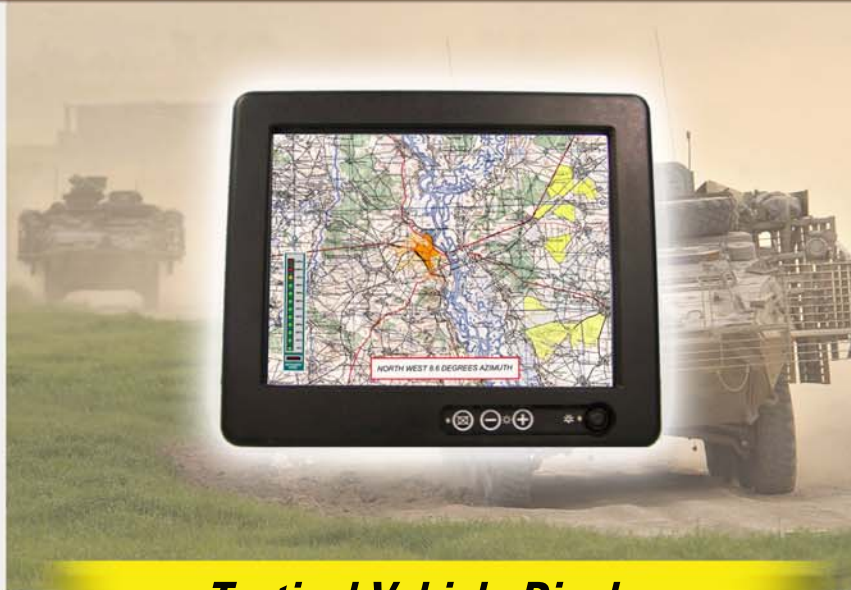
These displays need to be transportable and flexible to mount in a variety of ways. With the BattleVUE, customers have the versatility to configure and mount an array of displays close together, providing access to multiple sources of information at one time.

The BattleVUE is designed for military C4 applications where a display must be able to withstand harsh shock and vibration and other rugged environmental factors. The system's small footprint and VESA hole pattern allows for easy mounting in space-constrained work areas. This makes it suitable for use in automation environments where a standalone system must be mountable to various surfaces, from a standard pedestal to a boom, pole or custom panel mounting.

The BattleVUE is a full military hardened MIL-STD 810F and IP65 compliant sunlight-readable touch-screen display.



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Tactical Vehicle Display



BattleVUE

12.1" Rugged Display



BattleVUE Applications



Ideal candidate for in-vehicle display where space, mounting options and MIL ruggedness is required.

- Sunlight-readable display
- Anti-glare and IR blocking treatments
- Auto Scaling display resolutions
- Front panel brightness control
- Backlight kill key
- Resistive touch screen



The BattleVUE's ability to auto scale allows it to support 800 x 600, 640 x 480 as well as it's native resolution of 1024 x 768. In "Go Dark" situations the backlight kill key brings instant resolution to that intense requirement.

BattleVUE Display Specifications

Display / Resolution	12.1" 1024 x 768 60 to 75 Hz V Frequency
Brightness	Sunlight-readable active matrix TFT
Touch Screen	Resistive-Touch: Anti-glare and IR blocking treatments
Connectivity	1x input power, 1 x VGA port, 1 x USB port (touch display)
Power Input	9 to 36VDC
Enclosure Rating	Full IP65
Shock	11 ms pulse with 3 axis
Vibration	2-13Hz Dispm = +/- 1.5mm 3 axis 13-100Hz Accel. = +/- 10 m/sec ² (1g) 3 axis
EMI & Safety	FCC/CE
Operating Temperature	-20°C to 50°C ; Storage -20°C to +70°C
Housing	Cast aluminum with heat sink
Mounting	Rear VESA 75 and 100 mounting points
Dimensions	12"H x 10"W x 3"D
Weight (w/o mount & PS)	10lbs



BattleVUE