



Panel Display Module (PDM)

BoldVu® PDMs are customized, fully sealed, display modules that are purpose-designed both mechanically and thermally, to mount into new or existing structures. These structures can be bus shelters, street furniture, or other free-standing designs.

BoldVu® Outdoor Digital LCD Displays are purpose designed to provide full 3500 nit brightness, superior contrast ratio and color saturation without any degradation / loss of brightness or visual performance for over 10 years... twice the industry standard.

BoldVu® displays are suited for operation in direct sunlight under ambient temperatures up to 50° C / 122° F with the patented and proven CoolVu® Thermal Management System, unique only to the BoldVu® product line.

BoldVu's standard features have been developed based on customer feedback, allowing for long-term operation with the lowest cost for deployment and operation. BoldVu® PDMs are a versatile solution for customers seeking reliable Outdoor Digital LCD Display platform to add to city infrastructure.



BoldVu® LT
Semi-Outdoor
850 Nits

BoldVu®
Outdoor
3500 Nits

Most Common

BoldVu® XT
Extreme Outdoor
5000 Nits

Display Configurations

Single-Sided

One digital display face.

Double-Sided

Two digital display faces back to back.

Single-Sided with Static LED Backlight

One digital display face and an LED backlit face for a static poster.

Optional Features

Digital InfiniteTouch®

All-Glass PCAP touchscreen with digital controller.

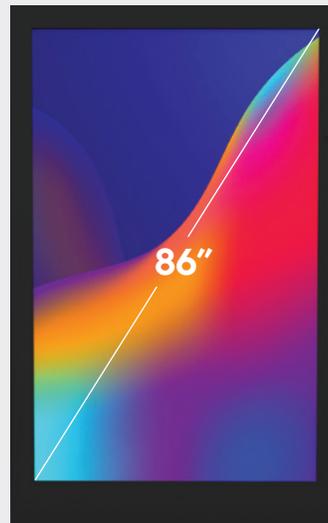
Cameras

USB or IP cameras hidden behind the display cover glass.

Comms Cap

Housing Connectivity Gateways, Telcom devices and other equipment

Display Sizes



Features

Optical Design

BrightVu® - 3500 Nit Brightness	Maintains full brightness for 10 years, providing best ROI in the industry
BestVu® - Image Optimization	Provides superior viewing in all ambient lighting conditions
LifeVu® - Future-Proofing	Designed to provide over 10 years of usable life with no costly upgrades
PolarVu® - Polarized Sunglass Visibility	Advertisements are always seen by all people in the area

Operational Enhancement

DynamicVu® - LED Block Dimming	Provides true colors / tones and greatly reduces power consumption
GeoVu® - Brightness Control	Adjusts brightness based on seasonal solar patterns and current weather
AmpVu®, VoltVu®, WattVu™, PowerVu™ - Energy Monitoring	Prevents false breaker trips, improves uptime, power consumption data
QuietVu™ - Noise Reduction	Super-quiet design eliminates noise complaints

Mechanical Design

CoolVu® - Thermal Management	Handles all temperature extremes, even in direct sunlight
ToughVu® - Cover Glass	Provides low reflection, wide viewing angles, and vandal resistance
ReadyVu™ - Integration Ready	No on-site programming required, all software / IP configs at factory

Remote Management

SmartVu® - Monitoring Entire Population	Cloud based asset management that "phones home" if problems arise
StatusVu® - Data & Diagnostics	Provides extensive self-monitoring of individual assets
AlertVu™ - Proactive Alerting System	Automatic alert e-mailed to customer of onsite problem, such as door open
SureVu® - Video Monitoring	Is your content running and on display? With SureVu® you can be sure
LockVu™ - Sealed Unit Confirmation	Ensures all doors are firmly latched and sealed
ShockVu™ - Impact Detection	Allows remote detection of abnormal impacts or vandalism
RemoteVu® - Remote Recovery	Provides for remote monitoring and auto reboot as needed
HumidityVu™ - Dew Point Detection System	Detection and automatic mitigation of potential internal condensation
SealVu™ - Monitoring Internal Air Pressure	To ensure maintenance of IP66 sealing - No water/dust
PopVu® - Proof of Play System	Ability to remotely view Ads / Content currently playing on the display

Benefits

Technical Specifications

Brightness Level.....	3500 nits
Outdoor Rating.....	IP66
Input Power.....	120-240VAC 50-60Hz (dependent on size)
Max Ambient Operating Temperature.....	50°C (122°F)
Media Player.....	Integrated

Single-Sided PDM

Display Size (diagonal)	55" Slim	75"	86"
Active Display Area	26.79" W x 47.62" H	36.5" W x 66.0" H	41.97" W x 74.61" H
Resolution	1080 x 1920	2160 x 3840	2160 x 3840
Luminance	3500 nits	3500 nits	3500 nits
Average Power Consumption (W)	250 W	650 W	950 W
Width (Typical)	31.5"	45.7"	50.8"
Height (Typical)	56.28"	74.4"	82.7"
Depth (Typical)	3.9"	5.8"	5.8"
Weight (Approximate)	175	450	550

Double-Sided PDM

Display Size (diagonal)	55"	75"	86"
Active Display Area	26.79" W x 47.62" H	36.5" W x 66.0" H	41.97" W x 74.61" H
Resolution	1080 x 1920	2160 x 3840	2160 x 3840
Luminance	3500 nits	3500 nits	3500 nits
Average Power Consumption (W)	450 W	1000 W	1500 W
Width (Typical)	31.5"	45.7"	50.8"
Height (Typical)	53.6"	74.4"	82.7"
Depth (Typical)	10.9"	10"	10"
Weight (Approximate)	320	750	900

Note: Specifications and dimensions subject to change without notice.
Power use based on full brightness of 3500 nits with a white field, averaged over 10 years of 24/7 use.

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