



It's time to be
different.
**LAVA is
different.**

We believe you should have complete control
over your digital infrastructure.

*LAVA is the first and only cloud-based
platform to deliver content and
manage and control media players
and displays in one console.*

LAVA Controls

LAVA

What is the impact when your digital media system is down?

With LAVA Controls you don't have to wonder.

LAVA Controls delivers insight into each piece of hardware ensuring your digital media infrastructure is operational and delivering content.

LAVA Boxes self-heal when single-color screens appear, run low on memory, and network instability occurs.

Monitoring and long-term metrics provided by the platform enable a heuristic approach to overall health.

Have confidence by proving your message is getting out with end-to-end monitoring and LiveView, the world's only real-time stream from a media player to the platform from and to anywhere in the world.



Retail Installation

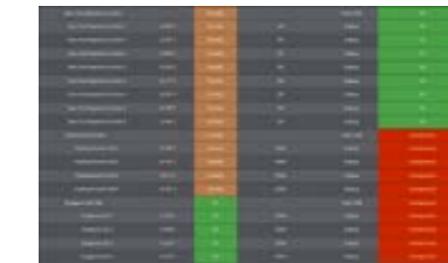
Retail, manufacturing, corporate, and government facilities are often spread around many locations and some globally. With LAVA Controls, you have access to every piece of content and hardware from a single location. Publish content to Tokyo from Paris. Switch on or off a screen in New York from Berlin. All from the office, home, or mountain cabin.

Global. Central.



Content can be an intranet or Internet URL, YouTube video, live stream, or content uploaded to the LAVA platform. Multiple pieces of content can be combined and choreographed in a playlist. Any content including playlists can be scheduled days or weeks in advance. Intelligent self-healing algorithms for high availability.

Intelligent Automation.



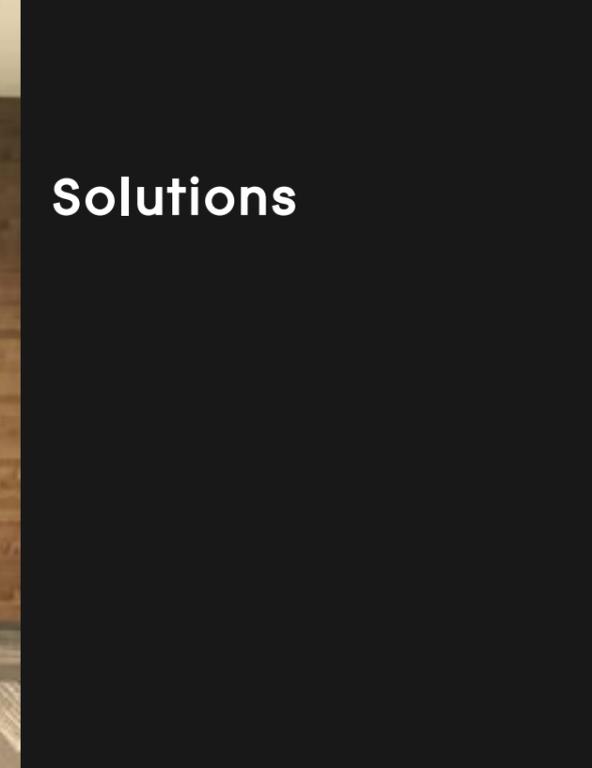
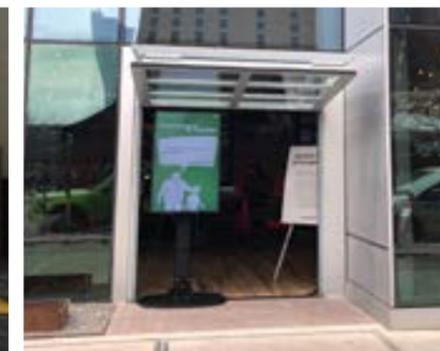
Be sure the content is playing and is visible to the consumer:

- Media Player On? Check
- Media Player Healthy? Check
- Display On? Check
- Display Healthy? Check
- Network Healthy? Check
- Content Playing? Check

With LAVA you know your system is working, in real-time with Live View.

Confirmed Content Delivery.





Retail and Hospitality Solutions

For the retail sector, we provide a number of solutions including LAVA Box media players for existing displays and new displays or video walls whether ceiling, column, and wall mounted displays, mobile displays on rolling carts, or video walls.

For the all-in-one solution, the LAVA Box media player is embedded inside single displays and can be shipped complete and preconfigured from our facilities across the globe. Mount it and switch it on. That's it.

We also partner with kiosk manufacturers to meet your custom needs.

Event Solutions and Rentals

For years, the Fortune 500 have depended on LAVA Controls to design, install, and provide on-site service for their global tradeshows and events.

The LAVA platform shows the status of every screen and media player across the convention center floor providing deep insight into the health of the equipment for targeted service to event organizers.

At the same time, event organizers can publish content from the same console allowing granular access to devices and content.

Factories, Industrial, and Healthcare

Messaging is more important than ever in these environments.

Safety updates are important for the health of workers everywhere. Regulatory notices allow organizations to protect employees and meet compliance regulations.

Notices and important information for patients in waiting rooms as well, providing health education for better living.

Social Media Command Centers and Network Operation Centers

We've been designing and building social media command centers and NOCs from our inception.

These spaces are purpose-built with information in mind. Combine video walls with stand-alone touch displays to provide a complete and interactive space.

Video Walls

Our video walls range from 4 to 100 displays for lobbies, meeting rooms, conference halls, airports, and retail installations.

The LAVA Controller is a small box that controls the video wall functions. No longer needed is the old, very expensive, rack of equipment nor is the old A/V closet. Every piece of equipment is on the wall.

Perform video wall functions and dynamic content delivery to one or more video wall media players from the same platform.

Video wall displays come in 46", 49" and 55" with bezels as small as 0.44mm for a total bezel between displays of only 0.88mm between displays.

All-in-One Bundles

LAVA offers an all-in-one solution for the executive office, break room, factory floors, hospitals and hospitality. Essentially this is a commercial display with an embedded LAVA Box media player. Our all-in-one units range from 32" to 98" in full HD and 4k formats. All-in-one touchscreen models are available in 40", 48", & 55".

The LAVA Box

The LAVA Box media player is a small form-factor device that can be mounted on a wall or a display with immense power for any type of content. The Model 3 comes with an i3 processor and 8GB RAM. The Model 5 comes with an i5 processor and 16GB RAM. The Model 7 comes with an i7 processor and 32GB RAM. Each with >128GB SSD. Each comes in an OPS (embedded) format as well. All HTML5 content is full supported, not just some of it. Unprecedented power in a media player. Future proof for years.

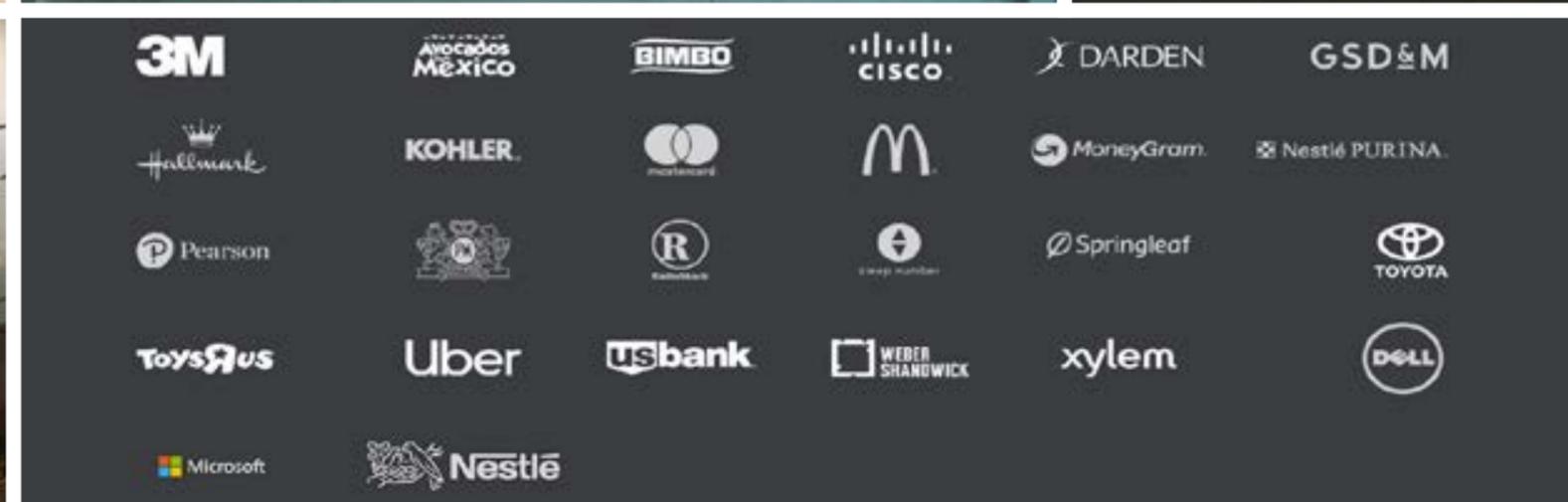
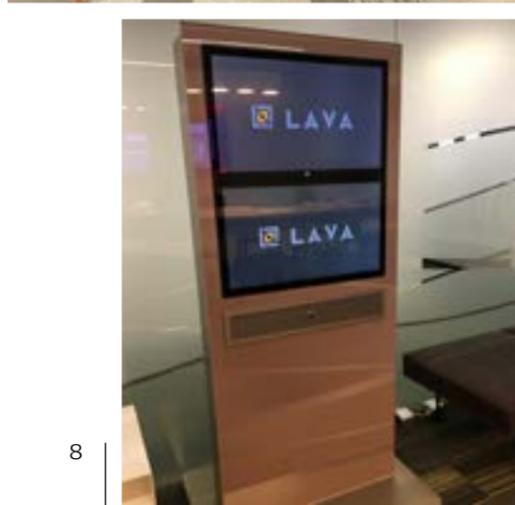
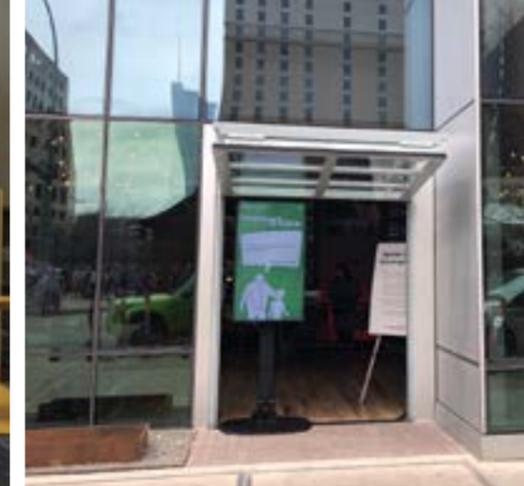
The LAVA Box has the ability to self-heal too. Intelligent algorithms provide automation and content analysis to ensure the content is always playing. The LAVA Box can be configured to analyze screen data to ensure the content changes periodically. If the player detects an issue, it will attempt to resolve via browser refreshes, browser restarts, and reboots. Our players use a real browser, Google Chrome, to ensure complete compatibility with content, including HTML5.

Finally, everything comes with a 3-year warranty.

Features and Benefits

LAVA Controls

Business Requirement	Feature/Solution	Description
Easy to use	Intuitive drag and drop interface	Designed for touchscreen controls and quick access to everything
Centralized control	One interface for the entire infrastructure	Available in cloud and on-premises platforms
Scalability	Infinite	Control/monitor one device or display or thousands of devices and displays
Portability	Linux and Windows media players supported	Monitor and control the LAVA Box media player or your own
End-to-end monitoring	Device and display monitoring from the same web-based console	Monitors device CPU, RAM, and SSD, device and display temperature, and network latency
Proof of play	End-to-end monitoring including LiveView	With LiveView and device and display monitoring, "proof of play" can be achieved
Reporting and Audits	Reporting engine	Generate reports of system-wide activity whether user accountability audits or hardware problems
Automation	System-wide scheduling	Schedule display power changes, input changes, device reboots and choreograph content with playlists
Alerts	System notification engine	Receive notifications on any monitored event
Video wall support	Control video walls with software	No extra hardware, like matrix switches, saving tens of thousands
Simplified Licensing	One Single License	Easy licensing



LAVA  Controls

LAVA Controls - 1214 W. Davis St - Postal Code 75208 - Dallas, Texas - T +1 214 506 0300 - E. info@lavacontrols.com
www.lavacontrols.com