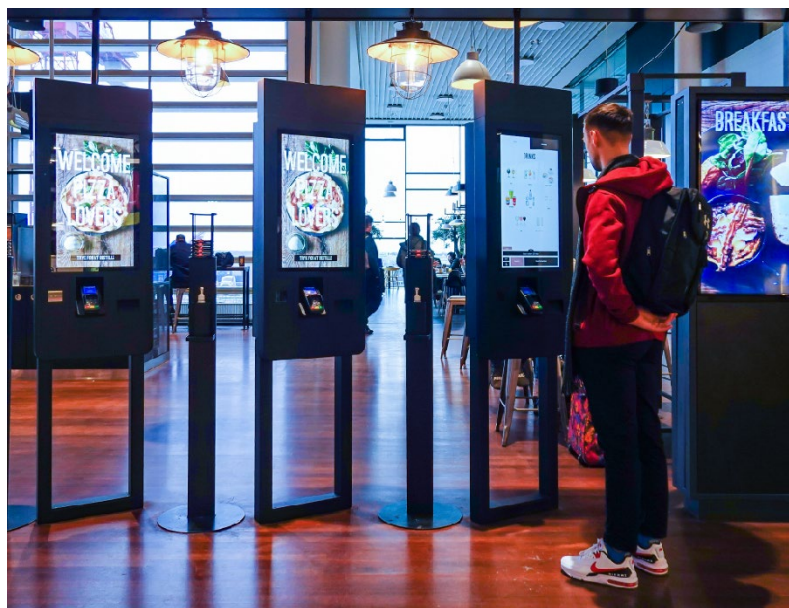


Enhancing Digital Signage Reliability: The Power of Out-of-Band Management



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Smart vending machines have completely transformed how people live. If you've been entrenched in the Digital Signage industry, you've likely encountered the frustrating sight of malfunctioning screens or non-responsive kiosks. In those moments when the screen that should deliver crucial information or the interactive kiosk for your meal order fails to function, annoyance sets in. Ever wondered why some people capture images of black screens? We've all been there.

These disruptions not only impact our daily lives but can also affect the overall perception of a location's brand. For Ad-driven networks, downtime means more than just inconvenience; it translates into financial losses and a failed digital campaign.

Diving into the myriad of reasons behind these issues, from configuration and integration to network and content-related problems, it becomes evident that a digital signage system is only as robust as its weakest link. From black screens and unwanted pop-ups to Windows update glitches, the list of potential hiccups is extensive.

The Go-To Solution

Enter the IT technician's go-to move: checking the media player's power status and initiating a reboot. Surprisingly, in a substantial percentage of cases – 70% to 90%, according to collected feedback – this straightforward action resolves the issue. While it may not magically eliminate the core problem, rebooting frees up RAM, allowing subsequent actions to be taken remotely. Level 2 support can then delve into log files, remotely deploying fixes and preventing recurrence.

The Software Conundrum

Many Digital Signage CMS solutions come equipped with remote device management (RDM) and remote monitoring & management (RMM) features. However, these features are reliant on the media

player being powered on and the operating system, along with its RDM/RMM software agent, functioning properly.

A Hardware-Based Revolution

What if we could transcend the limitations of software-based solutions? This is where Out-of-Band (OOB) Management comes into play. OOB Management provides hardware-based capabilities, allowing users to power on/off devices, reload SSD images, adjust BIOS settings, utilize remote terminals, and even receive tampering notifications via vibration sensors.

Empowering Your Solutions

If you're seeking to enhance after-sales support efficiency, reduce maintenance costs, align with ESG strategies for lower carbon emissions, provide superior SLAs, and differentiate your offerings with customizable OOB functions, consider exploring what www.allxon.com has to offer.

Conclusion

Elevate your digital signage experience and reliability by embracing the power of Out-of-Band Management. Contact www.allxon.com to learn more about how Allxon can revolutionize your approach to digital signage management and support.

Allxon stands out as a unique remote Edge AI / Device Management SaaS platform with OOB technology, partnering with AAEON, Advantech, AOPEN, Avalue, Axiomtek, DFI, IBASE, NEXCOM, NVIDIA and more, Allxon brings a comprehensive and innovative solution to the world of digital signage.