

AVTECHNOLOGY

THE TECHNOLOGY MANAGER'S GUIDE

NOVEMBER 2024

LEVEL UP YOUR ESPORTS GAME

PLUS:

17 THOUGHT LEADERS SHARE INSIGHTS FOR 2025

A DUAL-PURPOSE ESPORTS LOUNGE

3 CASE STUDIES WITH A COMPETITIVE ADVANTAGE

18 PRODUCTS TO GIVE YOUR GAME THE EDGE



SPONSORS: ABSEN | ATLONA | BLACK BOX | IHSE USA | NEUTRIK | SHARP |

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1

FE Series 3

Sharp's FE Series 3 offers multiple pixel pitch options, ensuring optimum display resolution regardless of viewing distance and making it ideal for applications like esports viewing. It can be scaled to a large size and it delivers improved contrast and color gamut coverage, ensuring lifelike visuals with vibrant clarity and depth for those watching esports events. Its modular design allows seamless maintenance and upgrades, minimizing disruptions while maximizing longevity. Beyond its technical features, the LED-FE series provides a modern aesthetic and can be assembled to almost any size, making it a customized and striking addition to any esports viewing environment.

sharpnecdisplays.us

2

OmniStream 2.0

Atlona's OmniStream 2.0 delivers sub-frame latency from encoder to decoder to power real-time experiences in esports and other AV environments, along with 4K60 4:4:4 streams and ultra-fast switching. These benefits are made possible through its advanced VCx codec, which ensures artifact-free presentation of both computer-generated content and fast-motion video. VCx also offers sub-frame latency from encoder to decoder to power real-time esports experiences and other high-resolution video applications in esports, education, corporate, and many other AV environments. OmniStream 2.0's multiview processing, built into the OmniStream networked AV decoder, produces quad-split and side-by-side viewing modes on video walls.

atlona.com

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Emerald DESKVUE

Black Box's Emerald DESKVUE KVM-over-IP receiver is a small-form-factor device offering users a new concept for creating individually tailored workspaces. Emerald DESKVUE allows users to access up to 16 different physical or virtual systems and H.264/H.265 streams simultaneously, replacing multiple receivers and thus reducing system complexity and costs. All systems are displayed as individual windows on up to four 4K or curved (5K) monitors. Users can arrange these windows in any way; switching between systems happens automatically in the background as users perform their tasks, removing any need for manual switching commands—or even awareness of system changes. Integrating the Emerald DESKVUE receiver into an esports control room can significantly enhance operational efficiency and collaboration.

blackbox.com