Pliant Technologies CrewCom Flex

Pliant Technologies introduces CrewCom Flex, the world’s first frameless matrix intercom system and the only complete matrix IP-based intercom solution that converges wired, wireless, and virtual voice communication on a standards-based AES67 / SMPTE ST 2110 backbone - all without the limitations of traditional matrix hardware frames.

Making its official debut at the 2026 InfoComm Show (Booth N6151), CrewCom Flex represents a major evolution in professional intercom technology, seamlessly uniting Pliant’s proven CrewCom wireless intercom system with powerful new wired panels, desktop panels, wired belt packs, and browser- or app-based virtual intercom panels that can be deployed in cloud-native or local infrastructures.

Designed for demanding productions and critical communication environments, CrewCom Flex delivers a complete communications ecosystem built for hybrid, remote, distributed, and highly scalable workflows. “With our truly distributed architecture, there is finally an intercom system with no single point of failure,” says Gary Rosen, Vice President of Global Sales for Pliant Technologies. “CrewCom Flex delivers lower total cost of ownership, reduced hardware inventory, simplified configuration, and effortless remote production workflows. It’s intercom with fewer limitations and far more possibilities.”

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At the core of the CrewCom Flex platform is the new CrewCom Flex Main Panel [CKP-16] and Desktop Panel [CDP-16], designed to combine the familiarity of traditional hardware with the flexibility and advantages of frameless distributed IP communications. Expansion panels can be added to create highly customizable user stations, while each panel and desktop panel functions as its own intelligent distributed matrix. Unlike traditional matrix-based intercom systems that rely on centralized hardware frames, CrewCom Flex utilizes a unique distributed processing architecture, eliminating single points of failure while enabling almost limitless scalability. CrewCom Flex is standards-based with AES67 and SMPTE ST 2110 support for seamless AoIP and VoIP integration and includes ST 2022-7 redundancy compliance for maximum reliability in mission-critical applications.

Pliant is also introducing new CrewCom Flex BeltPacks, available in two-channel [CBP-22] and four-channel [CBP-24] versions. Designed for flexible production workflows, the beltpacks feature integrated microphones and speakers, allowing users an option to communicate without requiring a headset. The platform also includes CrewCom Flex Virtual Intercom, a browser-based VoIP communications solution available in 4-, 8-, 16-, and 36-key virtual user configurations. Flex Virtual Intercom can operate as a standalone communications system or integrate seamlessly into larger CrewCom Flex deployments. Accessible from PCs, Macs, tablets, and mobile devices, it provides unprecedented deployment flexibility for remote and distributed production teams.

CrewCom Flex integrates directly with existing CrewCom wireless intercom systems through CrewCom’s 32x32 Dante/AES-67 Digital Audio Network Interface [CXD-32CF], which provides routing and expansion capabilities into and out of a CrewNet infrastructure using EtherCon copper and dual LC fiber connectivity. System configuration and management are handled through the updated CrewWare 2.0 software platform, featuring intuitive drag-and-drop tools that simplify deployment, control, and management of all resources within a single unified ecosystem.

“There are virtually no limits on size, geography, or project type with CrewCom Flex,” adds Rosen. “Whether your workflow requires traditional panels, desktop panels, wireless users, virtual panels, site-to-site communications, or cloud-based deployments, every user experiences the same intuitive interface and streamlined communication workflow.”

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