FLUX:: MiRA



ARMAN Professional Solutions announced the launch of the MiRA software family designed for diverse audio analysis and measurement applications. Whether it's mixing and mastering, system calibration, or loudness metering, MiRA combines precision, versatility, and innovation to meet the needs of today's audio professionals. With support for multi-channel immersive audio deployments, MiRA redefines what's possible in real-time audio analysis. Its focus on superior visual response enhances audio capture, delivering unparalleled processing for exceptional visualization.

The MiRA family is built on the legacy of the acclaimed FLUX:: Analyzer software, a trusted name in music production, post-production, and audio mastering for over a decade. Incorporating FLUX:: proprietary Sample Push technology, MiRA extends integration capabilities by enabling seamless hardware connections through ASIO and Core Audio. Samples are broadcast to the standalone MiRA application via local or standard IP networks, simplifying routing challenges in multi-channel immersive audio setups.

"The MiRA software family represents a whole new standard in audio engineering and we're proud to deliver to our customers what we believe is the brightest star in the audio analysis universe," said Gaël Martinet, Director of Software Development, HARMAN Professional Solutions. "The software engineering of MiRA was built on the foundation of our legacy analyzer and is designed to serve the needs of audio professionals well into the future as their go-to tool."

Product Highlights for MiRA include:

- Customizable and Intuitive Interface: Fully customizable workspaces allow users to tailor layouts and settings to their specific preferences, simplifying workflows for professionals in live and studio environments.
- Sample Push Technology: Proprietary technology seamlessly integrates with DAWs, mixing consoles, and immersive processors, enabling instant, precise analysis.
- Advanced Real-Time Features: Includes tools for Transfer Function readings, Magnitude, Phase, Coherence traces, live impulse response, and delay computation.
- Nebula Spatial Spectrogram: A groundbreaking visualizer that combines spectrum analysis with vector scope technology, enhancing localization and immersive audio monitoring.
- Adaptive Resolution Transform (ART): Provides accurate, readable, and responsive transfer function measurements.
- Flexible Multi-Microphone Capture: Supports up to 23 microphones with features like pairing mode for enhanced coherence between floor and ear levels, as well as real-time averaging and delay finding.

The MiRA analyzer family is available for every need that includes three tailored variants:

- MiRA Live: Ideal for real-time live mixing with instant visual control, SPL/Leq metering, and pre-defined show layouts.
- MiRA Studio: Designed for mastering and post-production applications with precision tools for detailed analysis.
- MiRA Session: Focused on system calibration, offering robust tools for measurements and offline analysis.
- The MiRA Ultimate bundle is also available, combining all three variants into a single comprehensive package.

As with all FLUX:: products, loyalty upgrade paths are available for users of previous Analyzer products.

www.flux.audio www.plugivery.com