

Silvus Technologies to Introduce MN-MIMO Wireless to the Broadcast Market at NAB 2014



Los Angeles, Calif., Feb 19, 2014 — [Silvus Technologies](#), pioneer in the development of cutting-edge wireless communications systems for the US military, will be introducing its high performance MN-MIMO technology to the Broadcast Market at the National Association of Broadcasters' Show in Las Vegas, April 7-10.

[MN-MIMO](#) is the result of more than 9 years and \$40M of Research and Development, funded by the US Government. [MN-MIMO](#) utilizes the latest advances in cutting-edge military technology to provide wireless video and data communications in the harshest of environments where traditional systems fail.

Touting [COFDM](#) modulation, up to 4x4 [MIMO](#), and [mesh networking](#) capability, [MN-MIMO](#) has been proven to provide higher throughput, longer range, better reliability, and more flexibility than any commercial or military wireless standard available today.

[Silvus' StreamCaster](#) transceivers feature [MN-MIMO](#) technology at the core. New in 2014, [Silvus](#) has announced the [SC3822](#) mini [MIMO](#) transceiver as the latest addition to the [StreamCaster](#) family. Smaller, lighter, and with lower power consumption, [SC3822](#) is ideal for portable applications such as cameraback/backpack ENG, director's video assist, and live POV sports.

[SC3822](#) can be connected directly to the latest breed of network connected cameras (such as Panasonic's [AJ-PX5000](#) and JVC's [GY-HM650](#) and [GY-HM890](#)) to provide wireless video as well as camera control. For more demanding applications, StreamCaster can be paired with high performance, low latency 3rd party video encoders. [Silvus](#) also offers [MN-MIMO](#) technology to reputable manufacturers in order to meet the specific market needs, such as broadcast-friendly cameraback/backpack packaging and bonding with 3G/4G networks. Furthermore, [Silvus](#) works through its systems integrators to provide turn-key installations for ENG trucks, news helicopters, and towers.

Please visit [Silvus Technologies](#) at NAB 2014 in booth C855 to see a live demo of [StreamCaster](#) and learn how our [MN-MIMO](#) technology is revolutionizing the way people think about newsgathering.

About Silvus Technologies

Privately held and headquartered in Los Angeles, Silvus Technologies develops complex MIMO technologies that are expected to reshape broadband wireless connectivity worldwide. Backed by an unmatched team of PhD scientists and design engineers, its technologies provide enhanced wireless data throughput, wireless interference mitigation, anti-jamming, spatial cancellation, and improvement of Quality of Service (QoS) for the support of critical video and data transmissions.

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