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ONE SYSTEMS NEW CROSS FIELD ARRAY DIRECT-WEATHER LOUDSPEAKER SYSTEM LAUNCHES SUCCESSFULLY IN LAS VEGAS

Nashville, Tennessee, August 1, 2008 - One Systems, Inc. unveiled its Cross Field Array long throw stadium speaker system at the June Infocomm Show in Las Vegas. The Cross Field Array is designed to provide very high acoustic output where long throw requirements are required. This high output array joins the rest of the One Systems loudspeaker products, all IP 45 rated and designed to withstand direct weather environments, including rain and snow.

Invited reps and customers braved the 100+ degree Las Vegas heat to attend a demonstration of the Cross Field Array's high performance, long-throw capabilities. After opening remarks by One Systems' President, Doug MacCallum, the demo got under way in the capable hands of Mike O'Neill, One System's loudspeaker engineer. The crowd was able to stand as far as 200 yards away from a single Cross Field Array to experience the high-output clarity of the speaker system. The Cross Field Array was universally well received at the launch demo and at the Infocomm show, resulting in units being specified for installation by consultants and contractors.

The CFA's fiberglass cabinet color will be grey for better UV resistance and heat tolerance. It will ship with barrier strip input terminals, but on special order can also include Neutrik Speakon connectors. Sample production commences in July with samples and installation models shipping in September.

The Cross Field Array is a nominal 50 degree horizontal by 20 degree vertical array in a vertically stacked configuration. This configuration provides substantially reduced time domain interaction between the bass/mid bass and high frequency portions of the frequency spectrum. As a result, it will produce superior vocal intelligibility and clarity in critical applications.

The two-way design incorporates four ten inch neodymium based low frequency drivers loaded in a high Q, wide bandwidth horn assembly. Each low frequency driver offers high power handling and the horn design provides excellent loading for the drivers to lower than 100 Hz.

The high frequency section consists of three medium format titanium diaphragm compression drivers that are loaded in an amplitude shaded vertical array. The amplitude shading ensures the necessary vertical included angle radiation to beyond 8 kHz. Its passive crossover provides full high order filtering and amplitude equalization.

Power handling for the Cross Field Array is a generous 1200 watts continuous, 2400 watts program and 4800 watts peak. The 4 ohm system's sensitivity is 105 dB (1 watt/1 meter). The input section includes an aluminum weather cover with integral IP68 rated gland nut. The system is also available with a three tap, 600 watt 70V or 100V transformer with taps at 600 watts, 300 watts and 150 watts.

The Cross Field Array's direct weather design includes a three-layer stainless steel grille assembly. Its enclosure has a laminate fiberglass design with high safety rigging points that are molded into the enclosure shell. There are eleven M10 rigging points and the system is supplied with an included "U" bracket that can be used for wall mounting or pole mounting. The One Systems Pole Mount EX is an available option for installations that require vertical tilt.

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Headquartered in Nashville, TN, One Systems, Inc. is a high-quality manufacturer of direct-weather loudspeaker systems. Established in 2006, One Systems, Inc. is the developer of Equivalent Throat Technology (patent pending), which creates wider sound dispersion and beam width than conventional driver designs, and the Inside/Only Voice coil (patent pending) which, for the first time, provides consistent thermal conductivity regardless of voice coil height.