Visteon®

NEWS RELEASE

Visteon announces microZone high-performance display technology at CES 2020

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LAS VEGAS, Jan. 6, 2020 – Visteon Corporation (Nasdaq: VC), a leading automotive cockpit electronics technology company, today announced its breakthrough microZone™ display technology that offers significantly higher graphics performance than traditional LCD displays.

This new, patent-pending high-dynamic range (HDR) display technology offers high contrast and brightness and wide color gamut that enables automotive displays to achieve parity with consumer mobile devices with life-like imaging capability.

Designed to accelerate the development and commercialization of more energy-efficient, cost-effective digital display solutions, microZone is considered the first automotive display to offer superior optical performance without sacrificing automotive reliability. Since it is based on mature LCD technology, it passes rigorous automotive qualification requirements without susceptibility to burn-in.

MicroZone offers these next-generation display performance requirements.

- Wide Color Gamut: Today's automotive displays achieve 75-85% of the NTSC (National Television System Committee) color space. MicroZone can render more saturated colors, up to 110% NTSC. A wider color gamut enables microZone technology to reproduce a greater range of the visible color spectrum, and is compliant

with the DCI-P3 color standard for HD.

- High Contrast Ratio: Legacy LCD contrast ratio maxes out at approximately 1,500:1, and black is never really black. The microZone contrast ratio is at least 100,000:1, which is about 65-70 times higher than a typical LCD screen.
- High Brightness: With OLED technology, displays max out at approximately 600 candelas per square meter (brightness level). By comparison, microZone can achieve brightness comparable to a traditional LCD technology.

MicroZone can meet these performance targets at a power consumption on par with traditional LCD technology due to key enabling innovations developed in-house at Visteon.

At CES® 2020, Visteon will host demonstrations of microZone at its booth (Central Plaza, Pavilion 13), where it will also showcase solutions to speed the transition to an all-digital vehicle cockpit and, ultimately, autonomous driving. From fully reconfigurable instrument clusters and the latest-generation, high-definition (HD) digital display technologies to driver monitoring, ADAS integration and a virtualized instrument cluster domain, Visteon products and solutions underpin the increasing shift toward connected cars and autonomous vehicles.

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Visteon's new microZone™ automotive display

Visteon announced a new automotive display technology that offers higher graphics performance than traditional LCD displays, while providing a cost-effective alternative to OLED displays for cars and trucks. Visteon's new microZone™ display technology offers high contrast and brightness and a wide color gamut, enabling automotive displays to achieve parity with consumer mobile devices without sacrificing reliability. Visteon is premiering this new display technology at CES® 2020 in Las Vegas.