



NEWS RELEASE

BOE Varitronix supplies NIO's new ET7 with 12.8 inch flexible AMOLED Center Information Display and 10.2 inch HDR Display for its Super High Contrast Digital Cluster

Right at the beginning of this year, BOE Varitronix Limited's automotive display has been working endlessly, and has recently applied its industry-leading smart cockpit display products to NIO's new flagship of EV cars ET7, to fully assist NIO to provide users with a more intelligent and connected driving experience. According to statistics from the global market research organization Omdia, in the first three quarters of 2020, BOE Varitronix's automotive display shipment, in terms of display surface area, is ranked the second place in the world. At present, BOE Varitronix's automotive display products have been fully applied to almost all mainstream car brands in China, United States, Germany, United Kingdom, Japan and South Korea.

As reported, NIO's ET7 is adopting the 12.8 inch flexible AMOLED for its CID (Center Information Display) from BOE Varitronix, which can realize its novelty and distinctive design as well as a more vivid and colorful picture performance to create a convenient and cozy control. NOMI artificial intelligence assistant is equipped with a 2.18 inch round flexible AMOLED display product, which can enhance the experience of human-vehicle interaction to be more humane and personalized. In addition, NIO's ET7 is also innovatively using BOE Varitronix's 10.2 inch HDR display for its super high contrast digital cluster. Through the local dimming technologies on mini-LED, it can realize the refined light control of hundreds of zones and higher color contrast, which can reflect the driving condition of the vehicle more clearly, and improve the driving comfort and safety.

In recent years, the smart vehicles industry has undergone an accelerative growth and all main global brands are emphasizing more on human-vehicle interaction upgrade which has led to the trend for large, personalized and super high resolution cockpit displays. Over the years, BOE Varitronix has been promoting innovation in the field of smart cockpit display solutions, and is committed to

providing car users with a more convenient, more comfortable and smarter driving experience. Currently, BOE Varitronix has launched an S-shaped curved flexible AMOLED with 300mm in curvature and in triple displays form that capable of displaying cluster information, center information as well as passenger entertainment displays in the same time; transparent A-pillar flexible AMOLED displays which help eliminate blind spots and safer driving; windshield projection and AR HUD (Augmented Reality Head-up Display) technology that utilizing accurate road mapping and GPS location to seamlessly merge navigation guidance and road condition for more direct viewing and convenient AR navigation experience. What's more, BOE Varitronix has also released BD (Black Diamond) cell display technology in automotive cluster display products; 3D curved automotive display; 2.8mm extreme narrow edge automotive displays and innovative 2000nits OLED vehicle tail light products.

With the rapid development of technologies in 5G, artificial intelligence, and the Internet of Things, driving styles are undergoing revolutionary changes. In the field of smart cockpit display products, BOE Varitronix will work with global partners to launch more innovative products and services to assist automobile companies in smart upgrade.