

Linktop Unveils Next-Gen Smart Ring at CES 2026: Blood Pressure Monitoring, NFC Payments, and Haptic Alerts

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CA, UNITED STATES, January 6, 2026 /EINPresswire.com/ -- Linktop, a global leader in smart ring manufacturing, has officially pulled back the curtain on its highly anticipated next-generation smart ring. Debuting at the 2026 International Consumer Electronics Show, the new wearable introduces three industry-leading features: cuffless blood pressure monitoring, seamless NFC payments, and precision vibration alerts.



As the wearable market shifts from passive data logging toward seamless lifestyle integration, Linktop's latest release represents a pivotal evolution. The smart ring has been reimaged, transitioning from a simple monitoring device into a proactive, "always-on" digital assistant.

Key Features

Blood Pressure Monitoring: Leveraging Pulse Transit Time (PTT)—the precise measurement of the time it takes for blood to travel through the arterial path—the ring provides rapid, non-invasive blood pressure readings. This data is fully integrated into Linktop's holistic health suite, which includes Heart Rate, HRV, SpO2, Temperature, Stress Index, and Sleep Analysis, giving users a comprehensive view of how their daily habits impact cardiovascular health.

Seamless NFC Payments: Users can now facilitate contactless payments with a simple gesture. Whether checking out at a grocery store or navigating public transit, the ring eliminates the friction of reaching for a phone or fumbling for a wallet. Supporting major global networks like Mastercard and Visa, the feature also doubles as a digital key, allowing users to unlock doors with ease.

Haptic Vibration Alerts: Equipped with a high-frequency micro-linear motor, the ring delivers discreet haptic feedback. These customized vibration patterns notify users of incoming calls, calendar events, and health milestones, ensuring they stay connected and informed in environments where checking a phone is impractical.

Design and Software Ecosystem

Engineered from titanium and ceramic, the ring maintains a sleek, minimalist aesthetic without compromising on durability. It features an IP68 water-resistance rating and an industry-leading battery life of 9 to 12 days on a single charge.

Meanwhile, the Linktop Smart Ring's AI dashboard features a suite of advanced analytical tools, including AI-powered ECG, blood pressure, and nutritional analysis. By leveraging a user's biometrics and lifestyle habits, the platform delivers personalized, data-driven insights tailored to individual health needs.

About Linktop

Linktop is a premier smart ring manufacturer dedicated to advancing wearable technology to create a healthier, more convenient lifestyle. With corporate offices in Europe and North America and manufacturing facilities in China and Vietnam, the company combines cutting-edge engineering with user-centric design to create products that blend seamlessly into the modern lifestyle.

For more information, please visit www.linktop.com.

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