Universal Electronics Inc. Unveils Revolutionary QuickSet® homeSense Technology at CES

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SCOTTSDALE, Ariz.--(BUSINESS WIRE)--Dec. 30, 2024-- Universal Electronics Inc. (UEI), a global leader in smart home technology, is thrilled to announce the launch of its groundbreaking QuickSet homeSense technology at the upcoming International Consumer Electronics Show (CES) in Las Vegas this January.

QuickSet homeSense, first introduced as part of QuickSet 7 SDK release, is designed to revolutionize the smart home experience by adding a layer of on-device intelligence that learns from home environment and connected devices, adapts to user behavior and environment changes, making homes more intuitive and efficient.

QuickSet homeSense, private by design, leverages advanced wireless capabilities to better understand the home and adapt to the habits of the occupants. Smart and timely events enable occupancy and presence detection to personalize home automation and entertainment experiences. With continuous on-device learning capabilities from connected devices, QuickSet homeSense understands and adapts to changes in the home and habits. For instance, QuickSet homeSense can detect when a user is nearby and adjust the HVAC settings to their personalized temperature preferences or switch the home mode to 'away' when no one is present, optimizing energy management and enhancing security.

When QuickSet homeSense is used in combination with QuickSet 7's powerful rules-engine, input data from a wide range of home devices and sensors can be processed with user preferences to generate control decisions for various home automation tasks. This can include adjusting heating and cooling levels, controlling fan speeds, personalizing entertainment experience, and managing lighting and other smart devices based on real-time data and user habits.

As one of the key benefits of smart home to the energy infrastructure, the QuickSet homeSense technology by Universal Electronics Inc. (UEI) offers advanced energy management capabilities that make smart homes more efficient and responsive. Here are some key features:

- **Automated Energy Management**: QuickSet homeSense delivers an on-device, single-point, software-based occupancy and presence detection to optimize energy usage. It can detect when users are home or away and adjust settings accordingly. For example, it can turn off lights, TVs, and mini-split systems when the home is unoccupied, and set the HVAC mode to 'away' to save energy.

- **Personal HVAC Settings**: QuickSet homeSense personalizes HVAC settings based on user proximity and behavior. It can adjust the temperature to a user's preferred setting when they are nearby, ensuring comfort while minimizing energy waste.

- **Efficient Automations**: The technology supports on-device offline rules and automations, which means it can operate without needing constant internet connectivity. This ensures that energy-saving actions are executed promptly and reliably.

- **App-less Occupancy Detection**: QuickSet homeSense can detect occupancy without requiring users to install or interact with an app on their mobile devices. This feature simplifies the user experience and always ensures user privacy without requiring the typical app install and user location access for all home residents on their mobile devices.

- **Relative Location and User Movement Sensing**: QuickSet homeSense considers the relative placement of devices in the home and user movement to optimize energy management, personalize entertainment or provide proactive recommendations. It can tailor energy-saving actions based on room or whole home occupancy signals, with a privacy-first design.

These capabilities make QuickSet homeSense a powerful and extensible framework for managing energy consumption in smart homes, providing both convenience and cost savings for users. As a software-defined approach to sensing the home environment, QuickSet homeSense supports different levels of device integration dependent on target use cases and is also able to process signals from other sources of occupancy and presence detection, to provide a unified framework in monitoring the home environment.

Arsham Hatambeiki, SVP of Products and Technology at UEI, commented, "We are excited to introduce QuickSet homeSense at CES. This innovative technology is designed to empower smart home device manufacturers to build more responsive and personalized services on their devices. By learning from user behavior and device interactions, QuickSet homeSense can enable a truly intelligent home with devices that adapt to the needs and preferences of its occupants. We believe this will significantly enhance the user experience and unlock new possibilities for smart home devices."

QuickSet homeSense also supports a wide range of applications, from energy management to entertainment and convenience. It can automate lighting and appliance control; provide personalized content recommendations based on user proximity; and even optimize advertisement reach within a household. Available as part of QuickSet 7 SDK or pre-integrated with the QuickSet Widget Wireless Module Family, and the UEI TIDE Smart Climate Control Family, this technology is available as a software-only solution to QuickSet customers, or as a turnkey product offering in climate control and home automation markets.

Join UEI at the Venetian Expo, Booth #53023, starting January 7th through 10th, 2025 to experience the future of smart home technology with QuickSet homeSense and see how it can transform your home into a more intelligent and efficient living space.

Universal Electronics Inc. (NASDAQ: UEIC) is the global leader in universal wireless control solutions for the home. The company brings to life millions of innovative control products each year that focus on a user-centric approach to designing and creating solutions and applications that simplify user interaction with highly complex technologies in the home and removing interoperability challenges as a roadblock for user adoption, with a privacy first and secure by design approach to today's smart devices.

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This press release contains forward-looking statements that are made pursuant to the Safe-Harbor provisions of the Private Securities Litigation Reform Act of 1995. Words and expressions reflecting something other than historical fact are intended to identify forward-looking statements. These forward-looking statements involve a number of risks and uncertainties, including the timely development, delivery, technical performance, and market acceptance of products and technologies identified in this release; the purchasing by UEI customers of the UEI QuickSet homeSense, QuickSet Widget Wireless Module, and UEI Tide family of products and services identified in this release in the quantities anticipated by management; the adoption of the Thread and Matter interoperability technologies identified in this release by UEI customers, the continued penetration and growth of UEIs software and services based solutions and other products and consumer technologies identified in this release; and other factors described in UEI's filings with the Securities and Exchange Commission. The actual results that UEI achieves may differ materially from any forward-looking statement due to such risks and uncertainties. UEI undertakes no obligations to revise or update any forward-looking statements to reflect events or circumstances that may arise after the date of this release.

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