FOR IMMEDIATE RELEASE

Introducing the ARK Switch™: The Universal Human Override for Autonomous Robots

Dorchester, WI – June 27, 2025 – Today marks a pivotal moment in the advancement of human-robot collaboration with the unveiling of the ARK Switch™ (Autonomous Robot Kill Switch), a groundbreaking standalone safety module designed to empower humans with immediate and decisive control over any autonomous robot or AI-controlled machine. Developed to ensure human safety and maintain trust in an increasingly automated world, the ARK Switch provides a universal, independent override mechanism that cuts main power in a single, decisive action, regardless of the robot's internal software.

"As autonomous systems become more integrated into our daily lives and industries, ensuring human safety and maintaining public trust are paramount," said Terry Ewert, Founder of Humans Prime PBC, and inventor of the ARK Switch. "The ARK Switch is a direct response to this critical need, offering an unparalleled level of human oversight and a failsafe that operates entirely independently of a robot's complex programming. It's about putting humans firmly in charge, always."

Why the ARK Switch is Essential for the Future of Automation

The rapid proliferation of autonomous systems across various sectors, from manufacturing and logistics to healthcare and exploration, necessitates robust safety protocols. The ARK Switch addresses several critical needs:

- **Human Control First:** It reasserts human primacy in environments shared with AI-powered machines, ensuring that human safety and decision-making remain paramount.

- **Universal Procedure:** By providing one common, intuitive interface, the ARK Switch eliminates the need for workers to learn disparate emergency shutdown procedures for different brands or types of autonomous equipment. This

standardization streamlines training and reduces the potential for error in critical situations.

- **Boosts Public Trust:** The visible presence of an independent, human-centric safeguard like the ARK Switch fosters greater public confidence in the deployment and adoption of autonomous technologies, paving the way for wider societal integration.

- **Rogue-AI Resilience:** In an era where concerns about artificial general intelligence (AGI) and potential misalignment are growing, the ARK Switch offers a crucial human-centric failsafe that cannot be easily overridden by future, potentially misaligned AI.

How the ARK Switch Operates: Simplicity and Decisiveness

The ARK Switch is designed for intuitive and immediate activation, offering two primary methods for human intervention:

1. **Direct Physical Activation:** A prominent red button on the ARK Switch housing allows for instant, on-site shutdown.

2. **Wireless Remote Activation:** Users can press and hold a wireless fob, wearable device, or a dedicated smartphone application for approximately two seconds within a 10-yard (9-meter) radius of the robot. This action transmits a secure shut-down signal via Wi-Fi, infrared, and ultrasonic channels, ensuring reliable communication in diverse environments.

Crucially, the logic of the ARK Switch operates entirely independently of the robot's internal software. Upon activation, it physically opens the main battery connection, instantly cutting power to the autonomous system. Every activation is meticulously logged, recording the date, time, and triggering credential for post-event analysis. Furthermore, the device features on-board storage that saves video footage from 10 minutes before to 10 minutes after the event, providing invaluable data for incident review. A robust back-up battery ensures the ARK Switch remains powered for days, facilitating a human-initiated restart when safe to do so.

Restarting the ARK Switch: A Secure, Human-Centric Process

Restarting an ARK Switch-equipped robot is designed to be a secure, multi-factor human-centric process, preventing unauthorized or accidental reactivation:

- **Biometric Verification:** A finger must be placed on a biometric pad for approximately four seconds, verifying warmth and pulse.
- **Service Code Entry:** A unique service code must be entered via a linked smartphone application.

Significantly, no remote or software-only command can restart the ARK Switch, reinforcing its role as a truly independent human override.

Development and Intellectual Property

Humans Prime PBC is committed to the continued development and widespread adoption of the ARK Switch.

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The Humans Prime PBC Advantage: Decades of Robotics Expertise

Humans Prime PBC, founded this month, brings together a team with unparalleled, real-world experience in robotics safety and control systems. The founders have been at the forefront of designing and manufacturing master switches and other critical components for lethal fighting robots since 2001 through their Team Whyachi Robotics brand under Westar Mfg. LLC. This extensive background in high-stakes, high-performance robotics has instilled a deep understanding of fail-safe systems and the absolute necessity of robust human control.

Furthermore, the founding team has a long-standing history of collaboration with leading humanoid robotics companies, manufacturing precision parts for over a decade. This intimate knowledge of advanced autonomous systems, combined with their combat robotics heritage, uniquely positions the newly formed Humans Prime PBC to address the evolving safety challenges in the rapidly expanding world of AI-powered machines. Their experience underscores a commitment to ensuring that as robots become more integrated into society, human safety, dignity, and well-being remain the highest priority.