

## Media Release

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### **Intellibot Robotics Introduces All-New GEN-X Floor Care Robot at ISSA InterClean 2009**

Richmond, VA - Intellibot Robotics will debut the all-new GEN-X series of intelligent floor care robots at ISSA InterClean 2009. Representing a completely clean-sheet design, the GEN-X incorporates the latest technological developments from the worlds of computers, automobiles, and robotics. The result brings together what facility managers and building owners look for the most; lower floor care costs, ease of use, improved cleaning performance and total accountability.

Intellibot's design challenge was to improve upon the already outstanding performance, safety, and reliability of its previous generations of robots. Extensive research into the needs of today's environmental service professionals, including facility managers and cleaning contractors, helped to define the goals for the GEN-X project. Emerging trends such as green cleaning, energy conservation, and environmental concerns were also considered to ensure that the GEN-X would meet today's cleaning challenges as well as future needs. Benchmarks for cleaning performance, routine maintenance, and ease of operation were established, along with a "wish list" of features that users wanted to see in the floor care equipment of the future. After 5 years of research and development, the results had evolved so far beyond the current 8<sup>th</sup> generation robot that Intellibot named it the GEN-X.

Intellibot began the design process with a clean sheet of paper so that they could consider every aspect of the robot and make updates to every system. To meet the performance benchmarks of the new robot, Intellibot sourced the very latest components from a variety of industries to would meet their strict design criteria. One example is the all-weather sonar sensors sourced from the automotive industry. Used in parking-assist systems by many major automobile manufacturers, these sensors are designed to withstand vibration, temperature extremes, and all types of weather. Other advancements in computer processing power, miniaturization, wireless technology, touch screen interfaces, and electric motors were also incorporated into the design. In the same way that these technologies have brought improvements to mobile computing, music players and cell phones, they have brought a new level of capability and reliability to the GEN-X.

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In speaking with potential customers, Intellibot determined that accountability was one of the top requests by building owners, contractors, and facility maintenance professionals. Equipment owners were looking for a complete floor care solution, including a way to monitor what areas have been cleaned, how often, and by whom. In response, the GEN-X keeps complete records of log ins and areas cleaned, wirelessly transmitting the data into the owner's account. Once logged in at [www.intellibotrobotics.com](http://www.intellibotrobotics.com), contractors can provide more accurate billing, facility managers can track staff, and building owners can confirm compliance with their cleaning schedules. The wireless technology of the GEN-X also allows for other useful functions, such as remote diagnostics and service notifications.

Successful products like the iPhone have clearly demonstrated that advanced technology is only part of a winning equation. Ease of operation and an intuitive user interface are equally important in making this technology accessible to the user. A sleek, modern design that offers functionality and simplicity in one package also goes a long way towards product acceptance and implementation. Intellibot took these lessons to heart with the design of the GEN-X. The exterior of the robot is almost entirely made from tough, roto-molded plastic that is impact-resistant and easy to clean. The user will notice other design touches aimed at making every day operation easier throughout the robot; a single solution tank that is easy to access, drain, and clean, an integral drain hose, and an ergonomic handle with a touch-sensitive strip to activate the drive motors during manual operation. All of these thoughtful touches are wrapped in a modern, attractive shape that clearly elevates the GEN-X robot above any other manual or ride-on floor cleaner on the market today.

To learn more about the GEN-X series of scrubbers, vacuums and sweeper/scrubbers, contact your local Intellibot Client Manager by calling 1-800-297-0391 or visit [www.intellibotrobotics.com](http://www.intellibotrobotics.com).