



SuperDroid Robots Company Overview

Here at SuperDroid Robots, we offer tactical robots of every size and for any budget. Designed and built specifically for surveillance, investigation, and negotiation. SuperDroid Robots keep humans out of harm's way! The robots offered on this site will save lives and time in hazardous situations. They provide first responders with a quick easy assessment of dangerous situations from a safe and remote location.



Our robots are far less expensive than the cost of human life. Designed and built specifically for surveillance, investigation, and negotiation. Our robots always keep first responders out of harm's way.

SuperDroid Robots offers a wide range of high quality and low cost tactical robots. All of our robots are customizable or we can build from scratch. Since we design, build, test, and support all of our robots at our facility in North Carolina, USA, customization is fast and NOT expensive.

Custom Solutions



SuperDroid Robots™ provides custom engineered solutions to fit your needs and your budget. We can provide modifications to our stock robots to include the following:

- Telescoping lifts that boom up 12 feet with 360+ pan and tilt systems (pictured to the left)
- Multiple Camera systems including optical zoom, IR, thermal, 1080p High Definition etc.
- Equipment racks for attaching sensors or to deliver items in hostage situations
- Larger hydraulic powered tanks for breached entry
- Detailed CAD drawings and renderings of your project prior to beginning. We have a complete fabrication shop for metal working and rapid prototyping.
- Customized robots have included HAZMAT sensors, radiation detection, and inert gas pressurization for hazardous search and rescue.



SuperDroid Robots, Inc
224 Technology Park Lane
Fuquay Varina, NC 27526
www.SuperDroidRobots.com

Sales Contact
(866) SDRobots
(919) 557-9162
SDR@SDRobots.com

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MLT - Jack Russell



Made from heavy gauge aluminum, this lightweight and compact robot is ideal for rapid deployment, room clearing, quiet and quick surveillance, hostage negotiation, and entry into difficult areas.

- **Platform:** Lightweight and durable chassis
- **Camera System:** Integrated IR camera and optional 360 pan-and-tilt system.
- **Run Time:** up to 4 hours depending on use.
- **Weight:** 7.5 lbs
- **Dimensions:** 4.5 x 9.5 x 12.75 inches
- **Special Features:** Highly durable throwable design, flipper stabilizer arm to upright the robot after it's been thrown and to climb objects and stairs, pan and tilt camera assembly for added surveillance capabilities.

UM4 - Retriever



Tough, water resistant and fast, the UM4 is ideal for quick all-terrain surveillance and room clearing. The high RPM motors and six inch wheels makes this robot scale rough terrain quickly and with ease.

- **Protective Equipment:** Integrated roll cage
- **Camera System:** Integrated IR pan-and-tilt camera assembly
- **Speed:** 0 to 300 feet per minute
- **Run Time:** Up to 8 hours
- **Weight:** 14.5 lbs
- **Dimensions:** : 10 x 12.75 x 14.75 inches
- **Available Options:** Secondary monitoring station and repeaters, high power LED lights, microphone and PA system, protective Pelican transport case

LT2 / LT2-F - Bloodhound



NIST qualified, this robot package is ideal for low clearance inspection and climbing large obstacles during hostile situations or hazardous inspection.

- **Platform:** Weather resistant chassis made of aircraft grade aluminum
- **Treads:** Molded aggressive treads with an all-terrain pattern for easy stair climbing
- **Camera System:** Optional 27x optical zoom camera
- **Run Time:** Up to 8 hours
- **Weight:** 45 lbs
- **Dimensions:** 7 x 18.625 x 27 inches
- **Special Features:** Flipper Arm/Stabilizer arm can be used to climb over objects up to 24 inches high, 27x optical zoom camera, microphone and PA system

HD2-S - Doberman



The HD2 series is our heavy duty class of robots - when power and speed are critical. Our HD2 chassis is excellent for attaching additional cameras, sensors, or to carry equipment and supplies.

- **Platform:** Weather resistant, aircraft grade aluminum
- **Treads:** Molded aggressive all terrain tread pattern
- **Camera System:** 27x Optical zoom color camera embedded in nose of robot or on a 360 degree pan and tilt system with protective roll cage
- **Run Time:** Up to 8 hours
- **Weight, Dimensions:** 75 lbs, 20 x 38 x 10 inches
- **Special Features:** 27x optical zoom camera, Two-way audio

LT2-F w/Arm - Bulldog



Our LT2 series of robots are also available with a multi-axis arm for EOD disposal and door opening. These are crucial to survey potentially dangerous locations.

- **Platform:** Weather resistant, aircraft grade aluminum
- **Arm:** 4-axis manipulator arm, easily removable allowing standard low profile configuration
- **Arm payload:** 15+ pounds fully extended
- **Reach:** Extended reach of 45 inches
- **Camera System:** 27x optical zoom camera embedded in the nose of the robot and arm mounted IR camera
- **Run time:** Up to 8 hours
- **Weight, Dim:** 55 lbs, 17.5 x 27 x 16 inches (parked)

HD2 w/Arm - Mastiff



The HD2 chassis is available with a multi-axis arm attachment with a camera mast outfitted with a 360 degree PTZ camera.

- **Arm:** 5-axis manipulator
- **Arm Payload:** 20+ lbs
- **Reach:** 65 inches
- **Camera System:** 360 degree PTZ camera mast and arm mounted camera.
- **Run Time:** up to 8 hours
- **Weight:** 110 lbs
- **Dimensions:** 20 x 38 x 26.10 inches (parked)
- **Special Features:** 4 or 5-axis manipulator arm with continuous rotation gripper, 360 degree PTZ camera mast, arm mounted camera, microphone and PA system