

A new dimension in
telepresence for the enterprise

iRobot®
Ava® 500



Bringing together iRobot's
autonomous mobile robotics platform
with Cisco TelePresence to deliver the
power of in-person

iRobot® Ava® 500 builds on the values of telepresence by extending the “power of in-person” beyond fixed environments – enabling the user to establish a physical presence with complete freedom of movement. It allows for conversations to continue outside of offices and conference rooms – into the hallways and other locations.

Applications

iRobot Ava 500 is ideal when freedom of movement and physical presence are needed to achieve an even more personal degree of collaboration within a globally dispersed workforce. Examples include:

- Remote team collaboration: allows those working off-site to more personally participate within highly collaborative teams
- Executive management: provides managers of satellite teams to be more personally present and able to move throughout an office environment
- Tours and inspections: delivering mobile presence to areas including manufacturing facilities, labs, customer experience centers and supply chain facilities
- Remote corporate training and presentations: enables a more personal and interactive approach to remote corporate training and presentations



iRobot® Ava® 500

Performance Capabilities

- Easy to use: the user controls and schedules the robot using a familiar iPad or iPhone interface
- Virtual travel: users select location and point of interest, and iRobot Ava 500 takes them there. No need to select or call a specific robot or system; user is simply transported automatically to the desired destination
- Mapping and destinations: each robot builds and maintains a precise map of the location where it resides, and is aware of destinations of interest to users such as employee workstations, conference rooms, waypoints on a production floor, labs, etc.
- Autonomous navigation: iRobot Ava 500 navigates to selected destination (offices, conference rooms, shared spaces, labs, etc.) without requiring user guidance, while safely maneuvering to avoid bumping into people and other objects
- Auto docking: when the session is complete, the robot automatically returns to its docking station for charging. The user doesn't need to drive robot back to dock
- Excellent HD video and audio: Cisco TelePresence™ EX60 provides up to 1080p30 resolution for an optimal experience
- Enterprise-grade security and interoperability: works with any standards-based video collaboration environment to protect customer's investment in video collaboration.
- Scheduling: the user can reserve a session at desired destination for any time in future. Integrates with user's personal calendar
- Height adjustment: optimal experience while interacting with colleagues standing in hallways, labs or facility tours, or with those seated at a table in offices or conference rooms
- Wireless: integrated Cisco Aironet 1600 access point provides seamless network connectivity and enterprise security



More Information

www.irobot.com/ava500