

# AIBO Monitor

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**People remotely monitor their home using a Sony AIBO robot dog**



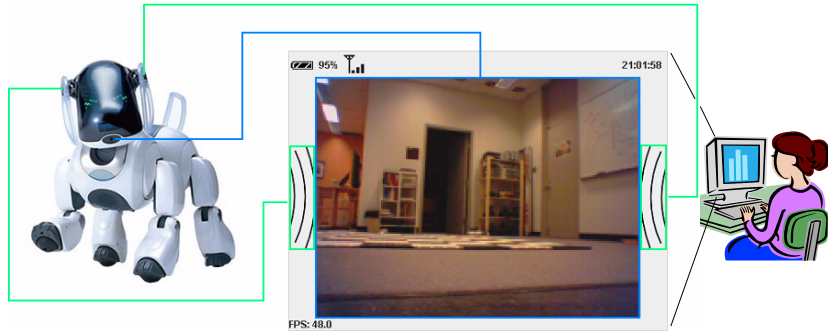
The AIBO robot patrols the home.

People connect to the AIBO from anywhere through mobile devices.

They receive streaming video and audio of their home.

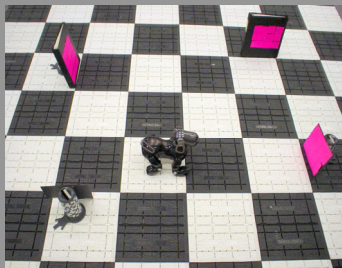
AIBO works autonomously, alerting people as needed.

Or users can take full control over the robot to move around their home.

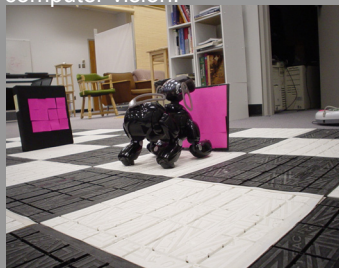


## Scenario of use

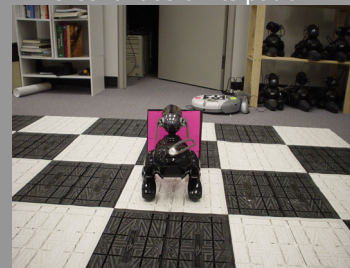
AIBO patrols inside a home area defined by the placement of pink markers.



AIBO monitors changes in the home environment, for example, the state of a door, using computer vision.



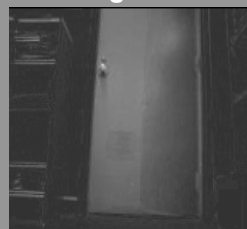
If the door is wide open, AIBO barks. If slightly open, AIBO growls. If shut, all is fine and AIBO continues on its patrol.



AIBO compares the images



Superimposes the two images



Thresholds the composite image

