

Keywords

Term
artificial intelligence
effectors
robot
robotics
sensors

Definition	Image
the theory and development of computer systems that can perform tasks that normally require human intelligence	 A dark blue square icon with the letters 'AI' in a light blue, stylized font, surrounded by a faint, glowing network of lines.
devices used by computers and robots to detect events or changes in the environment	 A light gray square icon with a black border, featuring a central blue dot with three concentric black arcs radiating from it, representing a sensor or signal.
the theory, design, construction, operation and use of robots	 A light blue square icon with a black border, containing various white icons: a gear, a cloud, a magnifying glass, a robot head, a document, and a smartphone.
devices used by robots to affect the environment: for example, a robot arm	 A 3D rendering of an orange industrial robot arm with a black base and gripper, positioned in a dynamic pose.
a machine with moving parts that can sense, compute and act on its own	 A small, white, humanoid robot with a black head and joints, standing on a white base.