PRODUCT BRIEF / EMBED PRODUCTS

IoT and Raspberry Pi

Connected-device engineering with flexible edge hardware

CATEGORY	IT Services, Technologies
FOCUS	Embedded & IoT
AT A GLANCE	Build and integrate IoT prototypes and device-connected applications.

Overview

Raspberry Pi provides a flexible platform for sensor interfaces, automation, and remotely managed connected devices. The published portfolio highlights IoT development with GPIO, Wi-Fi, Bluetooth and Linux-based software.

Key capabilities

- Sensor, actuator and GPIO interfacing
- Wi-Fi and Bluetooth device connectivity
- Linux-based application and peripheral integration
- Compact edge systems for remote control and monitoring
- Custom project development across connected-device use cases

Technologies & platforms

Raspberry Pi / Linux / GPIO / Wi-Fi / Bluetooth

Practical benefit

A practical foundation for device-to-cloud experimentation and purpose-built connected solutions.

Explore this product online | Discuss requirements