Nissan’s fully autonomous prototype technology
Available for real-world use from 2020

Nissan Motor Corporation’s leading, future generation ProPILOT technology enables the vehicle to operate autonomously on urban roads and freeways, beginning when the driver selects a destination using the navigation system, until arrival.

12 Cameras  9 Radar sensors  6 Laser scanners  12 Sonar sensors

360° sensing capability

Artificial intelligence is used to analyze complex scenarios in real time.

Improvements to the latest prototype ensure smoothness and human-like driving feel.

Door-to-door autonomous navigation
Autonomous driving from the moment the destination is set in the navigation system, until arrival.

THE DRIVER SETS THE DESTINATION

Home

- Stops at red traffic light and goes when it turns green
- Turns right at intersection
- Enters toll-gate
- Merges onto highway
- Changes lane
- Exits highway

ARRIVES AT DESTINATION

Turns left at intersection