



The Mobile Robot Company

Knowledge Center — Saving the First Location · 2026-08-04

<https://info.mobilerobot.com/documentation/getting-started/saving-the-first-location>

Saving the First Location

A location is a saved destination the J1600 can drive to autonomously. Creating one takes minutes and requires no code or expert help: drive there once and save it.

Creating a location

1. Use the tiller to drive the J1600 manually to the exact point where you want autonomous pallet drops. The robot delivers at floor level in automatic mode, so pick a clear floor position.
2. Tap **Save location** on the touchscreen.
3. Name the point something recognizable — for example `pallet1` or "Pallet Bay 1".
4. Repeat for every destination you need.

How locations behave

- **No software limit.** You can save as many locations as you want; the practical limit is your available warehouse space.
- **Freely combinable.** Any saved point can serve as a destination in any task. You do not need to demonstrate every A-to-B combination — the robot plans its own route between saved points on the map it built while you drove. See [Creating the First Map](https://info.mobilerobot.com/documentation/getting-started/creating-the-first-map/) (<https://info.mobilerobot.com/documentation/getting-started/creating-the-first-map/>).
- **Easy to change.** [Add a new point in minutes whenever demand changes](https://info.mobilerobot.com/applications/scenarios/temporary-location-setup/) (<https://info.mobilerobot.com/applications/scenarios/temporary-location-setup/>) — a [temporary storage area](https://info.mobilerobot.com/applications/use-cases/temporary-storage/) (<https://info.mobilerobot.com/applications/use-cases/temporary-storage/>), a new staging lane, a different production-line drop. This is one of the situations where a person beats a fixed automation project: you drive and save instead of calling IT to reprogram a map.
- **Parking included.** Locations can also serve as [parking points](https://info.mobilerobot.com/applications/scenarios/deliver-and-park/) (<https://info.mobilerobot.com/applications/scenarios/deliver-and-park/>) the robot proceeds to after a delivery.

Using the first location

With at least one location saved, you can create the first task: pick up a pallet manually, choose the location as the drop destination, and [confirm autonomous mode](https://info.mobilerobot.com/documentation/user-guides/autonomous-operation/) (<https://info.mobilerobot.com/documentation/user-guides/autonomous-operation/>). Continue with [Creating the First Task](https://info.mobilerobot.com/documentation/getting-started/creating-the-first-task/) (<https://info.mobilerobot.com/documentation/getting-started/creating-the-first-task/>).

For ongoing management of a growing set of locations, see [Location Management](https://info.mobilerobot.com/documentation/user-guides/location-management/) (<https://info.mobilerobot.com/documentation/user-guides/location-management/>).