

Mebo Control - Setup Guide

1. Installation

- Run the installer for your system (Windows EXE, macOS DMG, Linux AppImage).
- Follow the guided setup wizard (first launch only).

2. First-Run Setup Wizard

- Connect to Mebo's Wi-Fi before launching the app.
- Select preferred AI, Speech-to-Text, and Text-to-Speech models.
- If offline, use 'Import Models from USB'.
- Setup Wizard saves your choices and skips on next launch.

3. Using the Dashboard

- Live video feed appears as background.
- Joystick + buttons control movement, arm, claw.
- Toggle AI Mode (autonomous) / Human Mode (manual).
- Use Talk button for microphone-to-Mebo speaker.
- Enter text in input box for text-to-speech on robot.
- Export activity logs anytime from log panel.

4. Raspberry Pi Secondary Guide

- Connect Pi to Mebo Wi-Fi, run app from Pi for local control.
- Attach USB mic/speaker for audio relay.
- Use Pi as dedicated AI brain with offline models.

5. Troubleshooting (see Troubleshooting.txt for quick version):

Mebo Control - Troubleshooting

1. Wi-Fi Connection Issues

- Ensure you are connected to the Mebo robot's Wi-Fi network.
- If no Wi-Fi appears, reset the Mebo by turning it off/on.
- Try the "Reconnect Now" button in the dashboard.

2. Video/Audio Issues

- Check that your computer microphone and speakers are enabled.
- Restart the app if video feed freezes.
- On Raspberry Pi, ensure camera/audio modules are enabled.

3. AI Model Errors

- If models fail to load: check that required model files exist in /models.
- Use the Setup Wizard -> Import Models option to reimport models.
- Try switching to a smaller model (like Mistral 7B instead of larger ones).

4. Installer/Setup Problems

- Windows: right-click installer -> Run as Administrator.
- macOS: right-click .dmg -> Open to bypass Gatekeeper for unsigned builds.
- Linux: `chmod +x .ApplImage` before running.

5. Reset/Repair

- Delete `config.json` in the app's folder to restart Setup Wizard.
- If all else fails, reinstall the app using the provided installer.