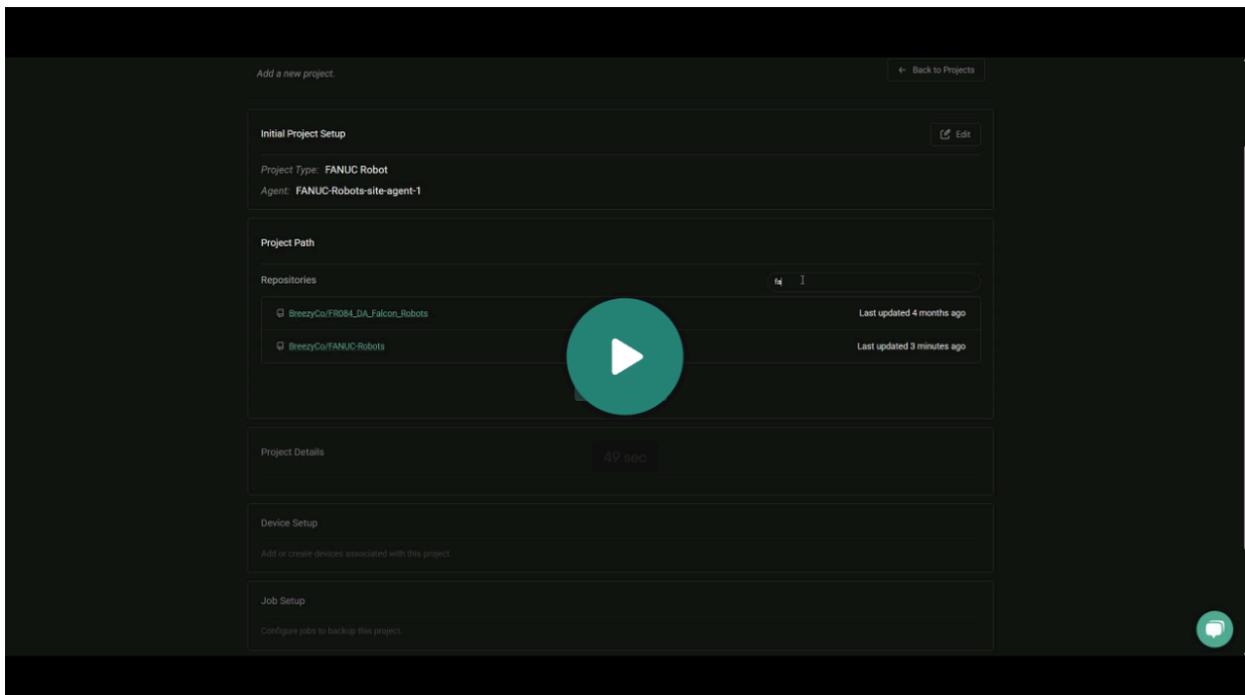


DeviceLink – FANUC Robot Quicksheet

Purpose

The purpose of this document is to provide clear, step-by-step instructions for setting up FANUC Robots within Copia’s DeviceLink platform.

[Video Tutorial](#)



Device Configuration/Setup

Setup the Project and Device in DeviceLink

Follow the steps below to set up the project and device in DeviceLink:

1. Initiate Project Configuration:

- In the Copia interface, navigate to the **Projects** tab.
- Click on **“Add a Project”** to open the project configuration dialog.

2. Project Setup:

- **Select Project Type:** Choose **“FANUC Robot”** from the list.
- **Assign an Agent:** Select an existing Agent or assign one later if not already created.
- **Set Project Path:** Specify the repository and branch where the backup from the device should be committed.
- If a desired directory is already set up in the repository, select that directory. If not, check the **“Create and select a new directory in [REPO NAME]”** box, which will create a new directory with the name specified.
- **Project Details:** Enter the **Project Name** and optional **Description**.
- Select the desired file list from the dropdown menu. Copia provides two default file lists for FANUC robots: **Copia – FANUC Robot (FMD)** and **Copia – FANUC Robots (non-FMD)**.
- Click **“Save and Continue”**.

3. Device Setup:

- In the Device Setup section, click **“Add a Device”**.
- Enter a **Device Name** and optional **Device Description**.
- Enter the **Device Username** and **Device Password** for the Robot if authentication has been configured.
- Enter the IP address for the Robot in the **Communication Path** field.
- After the configuration is complete, click **“Save Device”**.

4. Job Setup:

- In the **Job Setup** section, click **“Add a Job”**:
 - **Job Name:** Enter a descriptive name for the job.
 - **Timeout Duration:** Set the maximum time the job is allowed to run.
 - **Schedule:** Set the frequency and timing for backups.
 - **Auto-Commit:** Select if you want auto-commit enabled and which branch to commit to if enabled.
 - Click **“Save Job”**.

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- **Note:** Copia recommends using a sitewide job schedule instead of individually scheduled jobs. Copia Documentation: [DeviceLink Sitewide Job Schedule](#).

5. **Submit the Configuration:**

- After completing the project, device, and job setups, click “**Submit Project Setup**” to finalize the configuration.

By completing these steps, your FANUC Robot will be set up in DeviceLink for automated backups and change detection.