

Introduction to Flexiv Robot Training

Video_EN



Dear Flexiv Users:

This training video module is divided into **"Quick Start Introduction"** and **"Introduction to Adaptive Robot Training"**.

You can find the content below and scan the QR code to watch the corresponding training video online.

In the Introduction to Adaptive Robot Training, we have labeled the training keywords so that you can quickly find the corresponding training in the frequency chapter.

Flexiv Training Center

Quick Start Introduction



The Cartons Opening



The Robot Installation



Appearance Description



The Control Box





Teach Pendant



Motion Bar



Boot and Shutdown



Drag and Drop Teaching



The End of the Robot



Writing Program



Robot Operation



The Safety Loop



Introduction to Adaptive Robot Training



Chapter One: What is Adaptive Robot?



Tag

Adaptive robot, High position variance tolerance, Disturbance Rejection, Transferable Intelligence, Complex Contact, Force Trajectory



Chapter Two: Flexiv Robot



Tag

RIZON Series, 6D sensor, Payload, Technical Data, Flexiv Elements, Flexiv RDK, Intelligent Robot, packaging pose, Base, End-Flange, Workspace, Communication Interface, Robot Installation, Stop Category, Brake Plunger



Chapter Three: Flexiv Elements-Simple Movement



Tag

Power On, Data Synchronization, Motion Bar, ManualMode, Auto Mode, Freedrive, Floating, Jogging, Singularity, Nullspace



Chapter Four: Flexiv Elements-Settings



Tag

Backup, License, Update, Robot Mounting, Safety, Tool, WorkCoord, TCP Position, TCP POSITION+ZX, Mass, TCP, Calibration, Plan ID Editor, Profinet, Modbus TCP, Fieldbus, Remote Mode, Internal Plan, Self-Examination, Calibration Torque Sensor, Kinematics Model Validation



Chapter Five: Flexiv Elements- Programming



Chapter Six: Flexiv Elements- Monitor



Tag

Project, Remote File, Local File,
Plan, Log, Primitive, Node,
Transition, MoveL, Target, Teach, I/O
Command, Variables Operation,
Variable Assignment, Step, Track,
Assign Plan, 3D



Tag

Monitor, Joint Info, TCP Pose, TCP
Wrench, IO, Read-only Mode



Chapter Seven: Flexiv Elements- Apps



Tag

Trajectory Editor, Trajectory
Recording, Plan Log Viewer, Robot
Log