FASTECH

Fast Accurate Smooth Motion

Introduction of Ezi-CT Manager

Ezi-SERVO CC-Link IE TSN Configuration Program

Ezi-CT Manager

- **Configuration Program for FASTECH's CC-Link IE TSN-Compatible Devices**

- **Key Features**
  - Reading and setting Parameter
  - Commissioning for equipment setup and diagnostics
  - Real-time monitoring of device operation
  - Firmware update
- **Supported Devices**
  - Ezi-SERVO CC-Link IE TSN
  - Ezi-STEP CC-Link IE TSN
  - Ezi-POS CC-Link IE TSN
- **Supported Languages**
  - English, Korean, Japanese

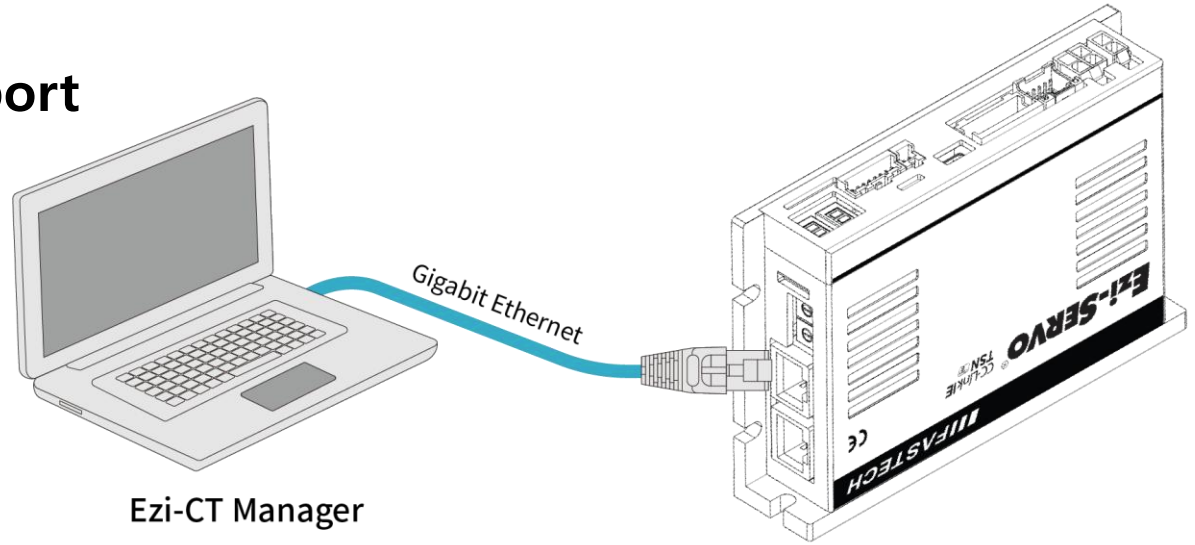
Ezi-CT Manager for Ezi-SERVO CC-Link IE TSN

- **Functions**

Parameter Read/Write	CANopen Object structure Objects for CiA402 drive profile
Monitor	Position, Speed, Motor status (Temperature, Load ...), Sensor inputs, Digital Inputs, PDO monitoring
Diagnosis	Alarm display, Alarm history
Commissioning	Jog motion, Homing, Repeated two-point movement, Force digital output
Connection	Connect device via CC-Link IE TSN network

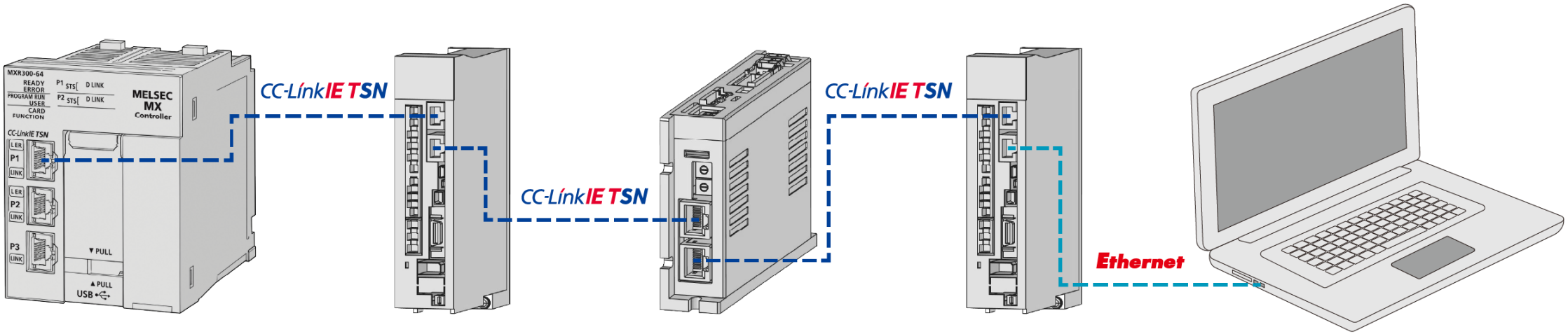
Ezi-CT Manager Connection (1)

- **Connection between the PC running Ezi-CT Manager and the target device: Ethernet**
- **PC Ethernet Settings**
  - Set the PC's IP address to the same subnet (192.168.3.*) as the remote station.
  - LAN card: Gigabit Ethernet
- **Connect the device's CC-Link IE TSN port to the PC via Ethernet**



Ezi-CT Manager Connection (2)

- **When multiple CC-Link IE TSN devices are connected, connect to the unused connector on the device farthest from the Manager station.**



CC-Link IE TSN Manager station

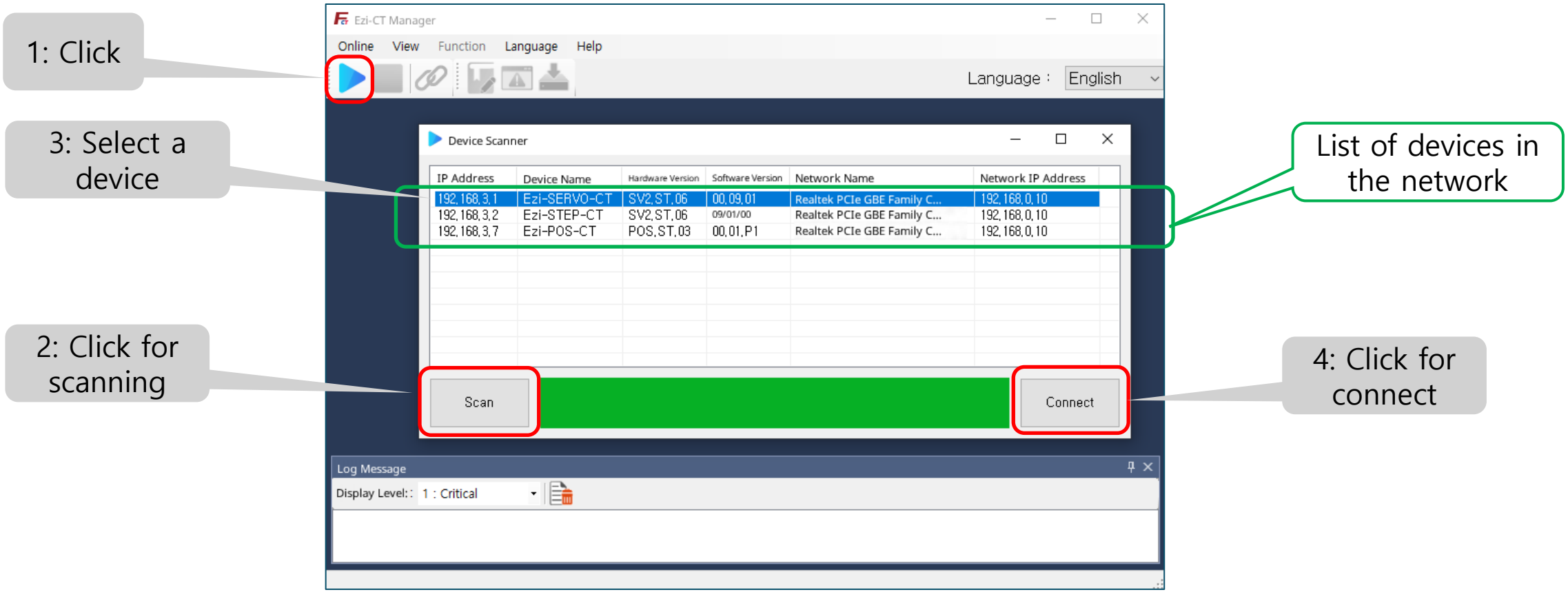
Other CC-Link IE TSN Device

Device to be configured

Other CC-Link IE TSN Device

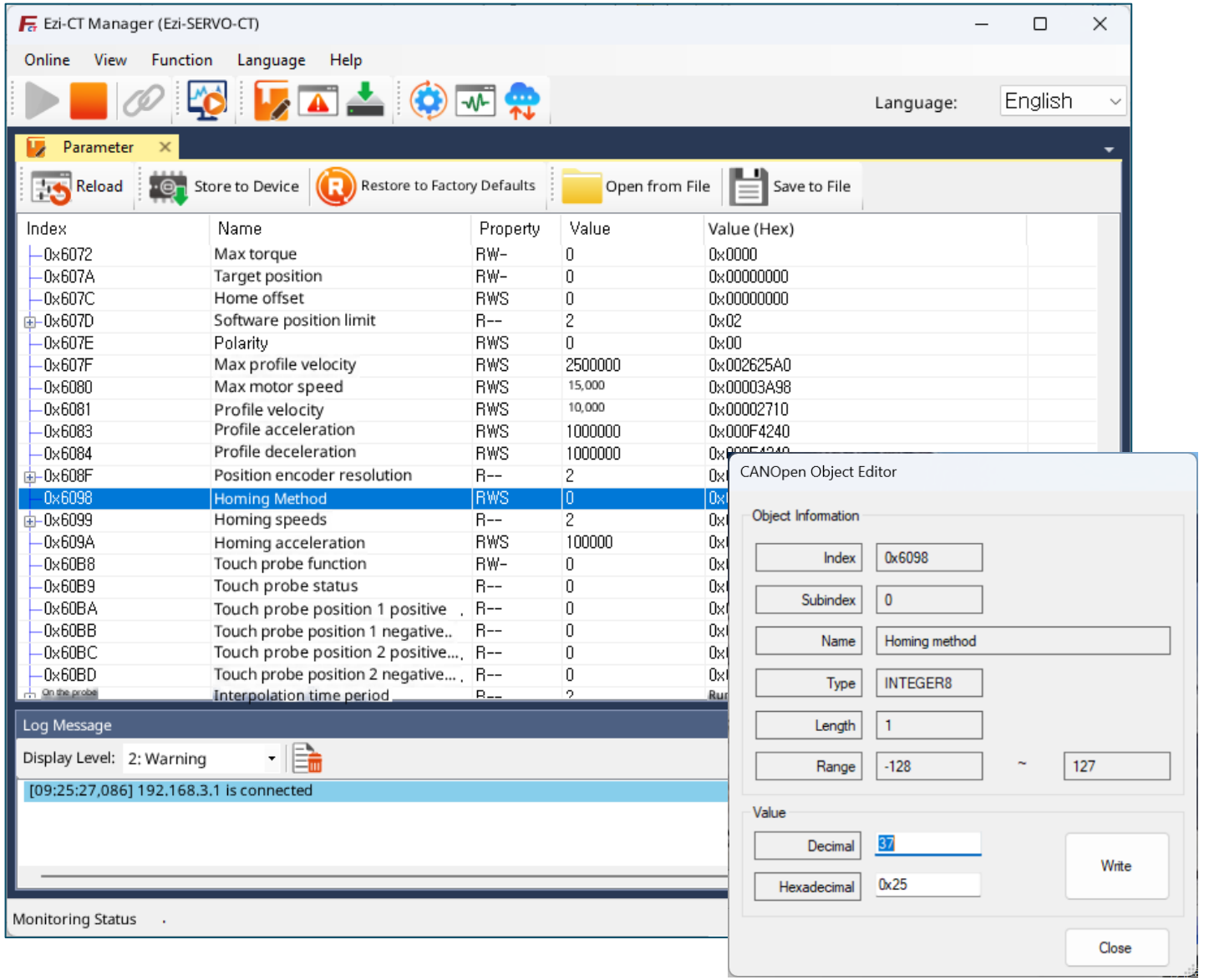
Ezi-CT Manager

Function Overview (1): Device Search and Connection



Function Overview (2): Parameter Monitoring and Configuration

- **Parameter Structure: CANopen Object**
- **Parameter Configuration**
  - 1000h ~ 1FFFh: Objects related to CC-Link IE TSN communication
  - 2000h ~ 5FFFh: Manufacturer-specific objects
  - 6000h ~ 9FFFh: CiA402 drive profile objects



Function Overview(3) : Main functions

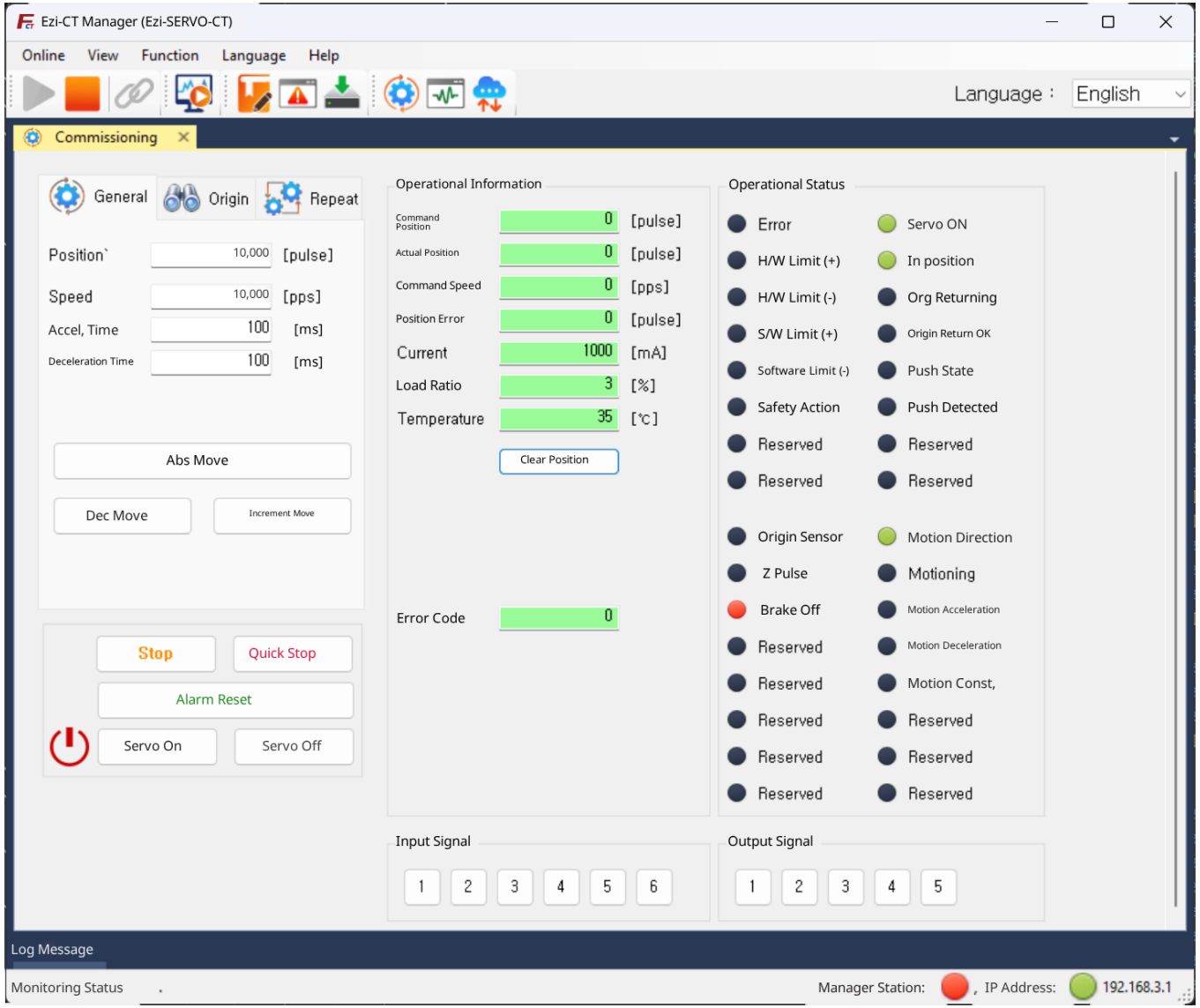


Icon	Name	Information
	Connect	Scans for devices connected to the network and initiates communication with a specific device.
	Disconnect	Ends communication with the connected device.
	Reconnect	Restores communication with the device that was last connected.
	Parameters	Views and modifies the device's properties.
	Alarm History	Views the history of alarms that have occurred.
	Download	Update the device's operating software or the motor's database.
	Commissioning	Perform a commissioning test on the device.
	Network Monitor	Monitors PDO data related to TSN communication by function.
	PDO Monitor	Monitors the settings and contents of PDO data within the TSN communication.

Function Overview(4): Commissioning and Real-Time Monitoring

- **Commissioning**
  - Jog motion
  - Homing motion

- **Real-time Monitoring**
  - Position and speed
  - Motor status
  - Sensor inputs



FASTECH

Fast Accurate Smooth Motion

Accelerating the construction of Smart Factories with

CC-Link IE TSN

Ezi-SERVO®

Closed Loop Stepping System

25th ANNIVERSARY 2001-2026

Ezi-STEP®
Micro Stepping System

Ezi-POS®
Servo Control System

Ezi-SPEED®
BLDC Motor Speed Control System

Ezi-ROBO®
Precise Actuator System

Ezi-IO®
Network Input/Output