



Main Features

- Provide multi-function to control the robot directly
- Provide user-friendly HMI
- Provide T1/T2/Auto mode
- Provide C-like language to programming
- Support Articulated/Delta/SCARA robot

Product Overview

TPUI is a HMI for teach pendant to operate robots easily. NexCOBOT's TPUI provides multi-funtion such as robot jogging, I/O control, status monitoring, programming. TPUI provides simple programming language NRPL (NexMotion Real-Time Programming Language) which is a C-like language. In different use scenarios, users can be easily programming their robot tasks without much programming knowledge before.

Specifications

Supported Teach Pendant

- TP-100-1, TP-200

Supported Robot Type

- Articulated 6 Axis, Delta, SCARA

Functions

- Program, Jog, I/O, Monitor, Configuration, Messages, Settings

Control Modes

- PTP, Jog, Halt, Stop, Speed/ACC/DEC override, blending

Group Motion

- Manual low speed (T1), Manual High speed (T2), Auto

Supported Programming Language

- NexMotion Real-Time Programming Language (NRPL, C-like)

Example

- VC\C#

Ordering Information

TPUI (P/N:TBC)

TPUI Software Package for NexGRC