



TV5500DJ

3-4 axis dispensing control system

- Controllable axis number: 4 axis
- Maximum pulse frequency: 2MHz
- Pulse output: 5V differential output
- Output mode: pulse +direction or pulse +pulse.
- Communication interface: RS232 communication module, U disk, USB communication.
- Handheld box screen pixels: 320*240 pixel
- Handheld cassette 128M, offline card 128M.

Summary

TV5500DJ three / four axis dispensing control system is composed of TV5500 handheld box +ADT-8848 offline card motion control card, a serial communication link between the two. TV5500 complete man-machine interface, ADT-8848 complete motion control and I / O ports such as operation, composed of a split, a full three dimensional and high precision special motion control system.

Control Function

- ◆ 2-4 axis interpolation, support space line, space arc, space ellipse.
- ◆ The speed of the algorithm is based on the speed of the algorithm.
- ◆ Import PLT files and G code files by computer.
- ◆ Track lag function and advance off glue , solve the beginning and end of the problem of the rubber pile
- ◆ Single point, line, arc, ellipse and other movement commands and wait for the input, port output and other auxiliary instructions
- ◆ Batch edit, array copy, graphics translation, graphics zoom, automatic fillet, and other advanced editing functions.
- ◆ Circular processing, single processing, automatic processing, single step processing, and other processing methods.
- ◆ Double working mode
- ◆ Processing file can store 50000 processing points.

IO

- ✧ Digital input: 34, all the optocoupler, input voltage: 12-24V
- ✧ Digital output: 18, all the optocoupler.
- ✧ Output type: NPN open collector 5-24V DC, the current-consumption is 0.5A. Peak current is 1A.
- ✧ Each axis hardware plus or minus limit, origin and stop, start the external button