

# Kinco

## 10.1"



# Kinco Human-machine Interface MT4532T/TE

## FEATURES:

**High resolution:** 1024\*600, perfect vision, wonderful enjoyment.

**Mainstream Performance:** Streamlining LINUX kernel, high-speed CPU, communications faster, program running more smoothly.

**Energy-saving:** Adjustable LED backlight, suitable for energy-saving.

**Powerful software:** Kinco HMIware, free configuration software, easy to use, full-featured.

## Kinco MT4532T/TE Human-machine Interface



| Model                            | MT4532T   | MT4532TE                   | Dimensions Unit : mm |
|----------------------------------|---|----------------------------|----------------------|
| <b>Performance specification</b> |   |                            |                      |
| Display                          | 10.1" TFT   |                            |                      |
| Resolution                       | 1024*600 pixels   |                            |                      |
| Color                            | 65536 colors  |                            |                      |
| Brightness                       | 200 cd/m <sup>2</sup>   |                            |                      |
| Backlight                        | LED   |                            |                      |
| Touch Panel                      | 4-wire precision resistance                                     |                            |                      |
| Backlight life                   | 50000 hours   |                            |                      |
| Processor                        | 400MHz RISC   | 800MHz RISC                |                      |
| Memory                           | 128M FLASH, 64M DDR2  |                            |                      |
| RTC&Recipe memory                | RTC & 512KB   |                            |                      |
| Expandable memory                | None  | Support                    |                      |
| Printer port                     | Serial port   | USB Host/Slave/Serial port |                      |
| Ethernet                         | None  | Support                    |                      |
| Program download                 | USB SLAVE /Serial port  | USB/Ethernet/Serial port   |                      |
| COM port                         | COM0:RS232/RS485/RS422, COM2:RS232                              |                            |                      |
| <b>Electrical specification</b>  |   |                            |                      |
| Isolated power supply            | Built-in  |                            |                      |
| Rated power                      | 5.3W  |                            |                      |
| Rated voltage                    | DC24V   |                            |                      |
| Input range                      | 12V~28V   |                            |                      |
| Power down allowed               | <3ms  |                            |                      |
| Insulation resistance            | Greater than 50MΩ@500VDC  |                            |                      |
| Dielectric strength test         | 500V AC 1minute   |                            |                      |
| <b>Structure specification</b>   |   |                            |                      |
| Shell color                      | Black   |                            |                      |
| Shell material                   | ABS   |                            |                      |
| Dimensions(mm)                   | 280*193*36  |                            |                      |
| Cutout size(mm)                  | 261*180   |                            |                      |
| Weight                           | 0.89kg  |                            |                      |
| <b>Environment specification</b> |   |                            |                      |
| Operating temperature            | 0~45℃   |                            |                      |
| Operating humidity               | 10~90%RH non-condensing   |                            |                      |
| Storage temperature              | -10~60℃   |                            |                      |
| Storage humidity                 | 10~90%RH non-condensing   |                            |                      |
| Shockproof test                  | 10~25 Hz (X, Y, Z direction, 2G/30minutes)                      |                            |                      |
| Cooling method                   | Natural air cooling   |                            |                      |
| <b>Certification</b>             |   |                            |                      |
| Degree of protection             | IP65 (front panel)  |                            |                      |
| CE certification                 | Comply with EN61000-6-2:2005/EN61000-6-4:2007+A1:2011 standards |                            |                      |