

USB resistive touch controller with 4-pins touch cable

Art. Nr: TS-USB-RS4

4-wire resistive touchscreen controller (EETI/EGALAX driver compatible)

Hardware

- Power Requirements : +5VDC (max. 100mA, typical 70mA, 50mV peak to peak max ripple)
- Protocol USB: Max. 160 points/sec
- Report Rate USB: Max. 160 points/sec
- Response Time Max. 20 ms
- Max. resolution : 4096x4096
- Regulatory Approvals FCC-B, CE
- Pin Out Definition X, Y, X, Y
- Panel Resistance 200 ~ 900 ohm (pin to pin on the same layer)
- O/S support Windows, DOS, MAC, QNX, Android, Linux

Software Features

- Calibration Fast Full oriental 4 points position
- Compensation 1. Accuracy 25 points linearity position, 2. Edge compensation
- Draw Test Position and linearity verification
- Controller Setting 1. Support multiple controllers, 2. Dynamical add/ remove controllers, 3. Change controller interface without reboot
- Languages Support 10 languages for Windows
- Mouse Emulator 1. Right/ left button emulation, 2. Click/ drawing mode
- Sound Notification 1. No sound, 2. Touch down, 3. Touch up
- Double Click 1. Configurable double click speed, 2. Configurable double click area
- COM Port Support 1. Support COM1~COM256 for Windows and Linux, 2. Support COM1~COM8 for DOS
- Display Support 1. Support monitor/ display rotation, 2. Support multiple monitors, 3. Support split monitor

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