## **Industrial Touch Screen Panel PC All in One**





This industrial Touch Screen Panel PC All in One Linux 8 Inch. This industrial panel PC with touch screen designed with good looking and ultra-thin front bezels, only 3mm, well for embedding into cabinet, consol and other equipment. It comes with 4 / 5-wire resistive or ten-point projective capacitive touch screens, IR touch also offer non-touch screen for some customers. And screen customization options such as explosion-proof, anti-glare, 178° full veiwing angle, high resolution, TFT panels and high brightness, wide temperature and wide voltage operation. Key features: Wifi, OSD power button, Embedded holes, Waterproof speaker holes, Excellent heat dissipation design, VESA.

|             | Screen size               | 8inch   |
|-------------|---------------------------|---|
| Screen      | Model                     | TSPC080-A2  |
|             | Resolution                | 1024*768  |
|             | Proportion                | 4:3 ratio   |
| Motherboard |                           | Intel Celeron J1900 2GHz quad-core (optional Intel Celeron 1037 1.8GHz dual-core, |
|             | CPU                       | optional Intel H81 equipped with Core i3/i5/i7)                                   |
|             | Hard Disk                 | 32G SSD (Optional 64G SSD/500G HDD)   |
|             | Momery                    | 2G DDR3 (supports 8G DDR3)  |
|             | Audio                     | Integrated Audio Chip   |
|             | Network                   | Integrated Gigabit LAN  |
|             | Wireless Network          | built-in wifi antenna, support wireless connection                                |
|             | Graphics Cards            | Integrated Graphics   |
|             | System                    | Pre-installed with Windows7, support Win8/Win10                                   |
|             | Speakers                  | Available   |
| Interface   | USB interface             | USB2.0*2, Other sizes: USB2.0*3+USB3.0*1  |
|             | Serial Interface          | COM*1, Other Sizes: COM*2, Default RS232 Protocol, Can Change 422/485 Protocol    |
|             | WIFI connector            | WIFI antenna*1  |
|             | Power Interface           | DC 12V*1  |
|             | High-definition Interface | HDMI*1  |
|             | Extended display          | VGA*1, support for synchronous dual display and differential display              |
|             | Network Interface         | RJ-45*1   |
|             | Audio Interface           | Audio I/O   |
|             | Support extensions        | Multiple industry interface support customization                                 |
|             | Color                     | 16.7M   |
|             | Point distance            | 0.264mm   |
| Display     | Contrast                  | 800:1   |
|             | Screen Panel              | Industrial control panel  |
|             | Display brightness        | 400cd/m2 (customizable high brightness above 400cd/m2)                            |
|             | View angle                | (H160 (V) 160, customizable wide viewing angle 178°                               |
|             | Backlight type            | LED-backlit screen Lifetime ≥ 50000h  |
|             | Gray-scale response time  | 5ms   |
|             | Touch Optional            | Resistive/Projective Capacitive/Mouse Control                                     |
|             | Installation method       | Embedded, desktop, wall-mounted, VESA   |
| Other       | Power                     | 12V-5A Professional External Power Adapter  |
|             | Power consumption         | ≤60W  |
|             | Working temperature       | -10°C~60°C  |
|             | Storage temperature       | -20°C~60°C  |
|             | Relative humidity         | 0%-65% (without condensation)   |
|             | Material                  | Full body made of aluminum alloy material   |
|             | Color                     | Silver / Black  |
|             | Warranty Policy           | Three-year warranty in all, one year for free                                     |

| Degree of protection | Front panel IP65 dustproof and waterproof   |
|----------------------|---|
| IPacking list        | Industrial Tablet PC / Mounting Accessories / Power Cord / Power Adapter / Driver CD / Manual / Warranty Card |
| MECHANICAL DRAWING   |   |

