

# WECON

## PI3102H

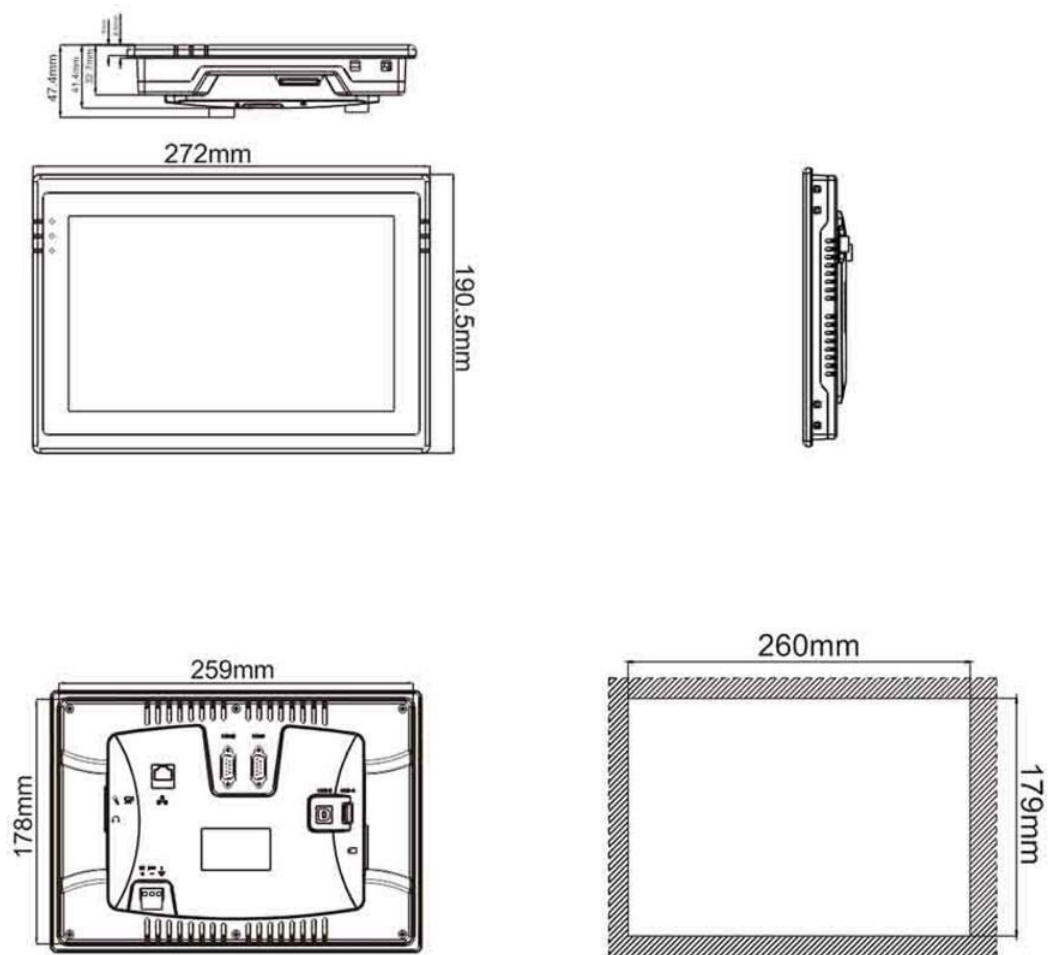
- Hardware: cortex A8 600MHZ,128 Flash,128 DDIII RAM
- 10.2 inch touch screen
- Higher resolution 1024\*600; 16,000,000 colors
- Free programming software



## SPECIFICATIONS

| Item               |                       | PI3102H                                      |
|--------------------|-----------------------|----------------------------------------------|
| OS                 |                       | Wecon OS based on Linux QT                   |
| CPU                |                       | Cortex A8 600MHz                             |
| Display            | Screen Size           | 10.2 Inch                                    |
|                    | <b>Resolution</b>     | <b>1024x600</b>                              |
|                    | Brightness            | 300 cd/m2                                    |
|                    | Contract              | 500:1                                        |
|                    | Backlight             | LED                                          |
|                    | Backlight Life        | 50,000 Hours                                 |
|                    | Colors                | 260k colors (24bit)                          |
| Touch Screen       |                       | High precision four-wire resistive           |
| Storage            | Flash                 | 128MB                                        |
|                    | RAM                   | DDRIII 128MB                                 |
|                    | SD card               | Compatible                                   |
| Ports              | USB Host              | USB 2.0 x 1                                  |
|                    | USB Client            | USB 2.0 x 1                                  |
|                    | Serial Port           | 2 Serial Ports                               |
|                    |                       | COM1: RS232 / RS422 / RS485                  |
|                    |                       | COM2: RS232 / RS485                          |
|                    | Ethernet              | YES                                          |
|                    | CAN                   | N/A                                          |
| Permanent Calendar |                       | Built-in                                     |
| Power              | Power Supply          | 24V DC(12-28V DC)                            |
|                    | Power                 | <10W                                         |
|                    | Power Isolation       | N/A                                          |
|                    | Withstand Voltage     | 500V AC >1 minute                            |
|                    | Insulation Resistance | Upon 20MΩ 500VDC                             |
|                    | Seismic resistance    | 10 ~ 25 Hz (X, Y, Z direction 2G/30 minutes) |
| Dimension          | Enclosure             | ABS                                          |
|                    | Dimension(mm)         | 272.0W*190.5H*41.4D                          |
|                    | Mounting size(mm)     | 260.0W*179.0H                                |
| Environment        | Protection            | IP65 (Front panel)                           |
|                    | Storage Temperature   | -30℃ ~ 70℃                                   |
|                    | Working Temperature   | -10℃ ~ 60℃                                   |

|  |                   |             |
|--|-------------------|-------------|
|  | Humidity          | 10 ~ 90%RH  |
|  | CE Certification  | CE Marked   |
|  | FCC Certification | FCC Class A |
|  | Software          | PI Studio   |



**Contacts:**

**Email:** sales@we-con.com.cn

**Skype:** lily-wecon

**Tel:**+0086-591-87868869 ext 894