



| Revision             | 4.0                                     | Project       | WCBT1013  |
|----------------------|---|---------------|---|
| Motherboard          | Processor                               | CPU           | Intel Bay Trail-1 (Atom Z-3735G)<br>-Quad core, 1.33GHz, 1.83GHz w/burst<br>-2M L2 cache<br>-Support DDR3L 1333MHz,<br>-Graphics:Gen7LP-(up to 646 MHz)<br>-HDMI 1.3 <sup>a</sup> /1.4, DX*11, OpenGL 3.0 (OGL 3.0), OpenCL 1.2 (OCL 1.2),<br>OpenGL ES 2.0 (OGLES 2.0) |
|                      | Memory                                  | Specification | *1GB DDR3L  |
| Display              | Panel type                              |               | 10"   |
|                      | Backlight                               |               | LED   |
|                      | Resolution                              |               | 1280*800  |
| Touch panel          | FT5506                                  |               | *Capacitive, 5 fingers touch<br>*I2C interface  |
| Wireless             | RTL8723BS                               |               | IEEE 802.11 b/g/n + Bluetooth v4.0  |
| Audio                | Realtek ALC5640-VB-CGT                  |               | *I2S interface<br>*D3 mode support  |
|                      | Speaker/MIC                             |               | *Build-in two speaker : 1.5W * 2<br>*Speaker *Internal Microphone support   |
| Storage              | EMMC Options                            |               | 16GB or 32G   |
| Webcam               | CCD                                     |               | Front 0.3M + Rear 2M  |
|                      | Interface                               |               | MIPI  |
| G-Sensor             | Kionix KXTJ9-1005                       |               | *I2C interface<br>*QFN package  |
| AC Adapter           | Wall mount type with Micro USB charging |               | *Automatics Voltage adjustment between 100 and 240VAC 50/60Hz<br>*5V/2A, 10 Watts   |
| Battery              | 6000mAh, 22.8W                          |               | *1S1P 3.8V, Li-polymer Battery<br>* Battery Life: 5.2 hours(Youtube video play+WIFI) TBC  |
| OS Support           | Windows                                 |               | *Windows8.1 with Bing sku   |
| Certification        | EMI                                     |               | CE  |
|                      | SAFETY                                  |               | CB(R&TTE)   |
|                      | ROHS                                    |               | RoHS Compliance   |
| System Specification | Physical Outline                        |               | 259mm x 173mm x10.3mm (TN) w/ plastic back cover<br>Weight: 625g w/6000mAH Battery  |
|                      | USB port                                |               | micro-USB X1  |
|                      | HDMI port                               |               | micro-HDMI X1   |
|                      | Card reader                             |               | micro-SD card reader socket X1  |
|                      | Audio jack                              |               | 3.5mm X1  |
| Optional-3G          | FIBOCOM H350-B50-10                     |               | GSM:850/1900;HSPA+:850/1900   |
| Optional-Docking     | Docking                                 |               | *1 x USB 2.0 port<br>*US/UK/BR 88keys inside KB support<br>*Touch Pad<br>*7mm HDD - Capacity (GB) TBC   |