



## OFT-10W02

### 10.1" Open Frame Tablet

- > Intel® Atom™ x5-Z8300 / Z8350 Processor: 1.44GHz
- > 2GB RAM
- > 32GB eMMC
- > PCAP Touch
- > 10/100/1000 Ethernet (PXE Boot)
- > Touch board interface (Power/ Brightness/ Volume/ LED)
- > 16Bit programmable GPIO
- > RS232(TX/RX) or RS485
- > Typical DC 19V Input, Optional 12V & 24V support
- > Optional Powered LAN 802.3AT (10" only)

#### + Spec

| -System Information-       |                                                                                                                                                                                                                                                                                                |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Processor                  | Intel® Atom™ x5-Z8300/Z8350 Processor: 1.44GHz                                                                                                                                                                                                                                                 |
| System Memory              | 2GB DDR3L RAM                                                                                                                                                                                                                                                                                  |
| Other                      | 802.11 b/g/n WiFi                                                                                                                                                                                                                                                                              |
| Storage                    |                                                                                                                                                                                                                                                                                                |
| Storage                    | 32GB eMMC                                                                                                                                                                                                                                                                                      |
| Panel                      |                                                                                                                                                                                                                                                                                                |
| LCD Size                   | 10.1"                                                                                                                                                                                                                                                                                          |
| Resolution                 | 1280x800                                                                                                                                                                                                                                                                                       |
| Luminance                  | 350                                                                                                                                                                                                                                                                                            |
| Viewing angle              | 170° (H/V)                                                                                                                                                                                                                                                                                     |
| Touch Type                 | PCAP                                                                                                                                                                                                                                                                                           |
| I/O                        |                                                                                                                                                                                                                                                                                                |
| External I/O Connector     | 2 x USB 2.0<br>1 x micro USB Client(Android only, not support at the moment)<br>1 x 10/100/1000 Ethernet<br>1 x HDMI<br>1 x Head phone jack<br>1 x Micro SD slot<br>1 x DC jack                                                                                                                |
| Internal I/O Connector     | 1 x RS232(TX/RX) or RS485<br>1 x 16 bit GPIO interface<br>1 x USB interface<br>1 x eDP & Dual channel 24bit LVDS<br>1 x backlight control & power<br>2 x speaker interface (1.2W stereo)<br>1 x A-MIC interface<br>1 x Touch Button connector<br>1 x DC input 4pin header<br>1 x I2C interface |
| Display                    |                                                                                                                                                                                                                                                                                                |
| Multiple Display           | Windows support extended mode                                                                                                                                                                                                                                                                  |
| Mechanical & Environmental |                                                                                                                                                                                                                                                                                                |
| Operating Temperature      | 0°C ~ 40°C                                                                                                                                                                                                                                                                                     |
| Storage Temperature        | -10°C ~ 60°C0                                                                                                                                                                                                                                                                                  |
| Operating Humidity         | 40°C @ 95% Relative Humidity, Non-condensing                                                                                                                                                                                                                                                   |
| Dimension (W x L x H)      | 252 x 166 x 38 mm                                                                                                                                                                                                                                                                              |
| Weight                     | 1.18kg                                                                                                                                                                                                                                                                                         |
| Power Requirement          | DC input 12 ~ 24V                                                                                                                                                                                                                                                                              |
| Power Mode                 | DC Jack, DC input 4pin header, optional Powered LAN 802.3AT                                                                                                                                                                                                                                    |
| Software Support           |                                                                                                                                                                                                                                                                                                |
| OS Information             | Windows 10 IoT (64 bit)                                                                                                                                                                                                                                                                        |
| Ordering Information       |                                                                                                                                                                                                                                                                                                |
| Ordering Information       | OFT-10W02-32GB eMMC<br>OFT-10W02-32GB eMMC w/ Powered LAN                                                                                                                                                                                                                                      |

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