

## Features

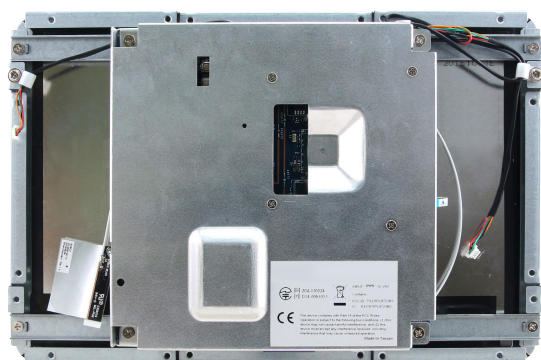
- Intel® Atom™ x5-Z8350 Quad Core 1.44GHz processor onboard up to 1.84GHz burst frequency
- 2GB RAM
- 32GB eMMC
- PCAP Touch
- 10/100/1000 Ethernet (PXE Boot)
- Touch board interface (Power/ Brightness/ Volume/ LED)
- 16-Bit programmable GPIO
- RS-232 (TX/RX) or RS-485
- DC 19V Input, Optional 12V & 24V support
- Optional Powered LAN (PoE) 802.3AT



## Specifications

System	
CPU	Intel® Atom™ x5-Z8350 Quad Core 1.44GHz processor onboard up to 1.92GHz burst frequency
System Chipset	SoC
System Memory	2GB DDR3L RAM
Storage	32GB eMMC
WLAN	802.11 b/g/n Wi-Fi
Multi-Display	Supports 2nd Display via external HDMI
Supported OS	Win 10 IoT (64 bit)
Panel Display	
LCD Size	10.1"
Resolution	1280 x 800
Luminance	350 cd/m <sup>2</sup>
View Angle	170° (H/V)
Touch Type	Projective Capacitive

External I/O	
Display	1 x HDMI
USB	2 x USB 2.0
LAN	1 x RJ45
Audio	1 x Headphone Jack
microSD	1 x microSD card slot
DC-in	1 x DC-in
Internal I/O	
USB	1 x USB
COM	1 x RS-232 (TX/RX) or RS-485
Audio	2 x Speaker interface (1.2W stereo)
GPIO	1 x 16 bit GPIO
Others	1 x Touch Button connector, 1 x DC input 4-pin header, 1 x I2C interface



### Mechanical and Environment

Power Requirement	DC Input 12 ~ 24V
Power Type	DC Jack, DC Input 4-pin Header Optional PoE Powered LAN 802.3AT
Operating Temp	0°C ~ 40°C (32°F ~ 104°F)
Storage Temp	-10°C ~ 60°C (14°F ~ 140°F)
Operating Humidity	40°C @ 95% Relative Humidity, Non-condensing
Certification Information	CE, FCC Class A
Product Dimension	9.92" x 6.54" x 1.50" (252 x 166 x 38mm)
Product Weight	2.6 lbs (1.18 kg)

### Ordering Info

<b>OFT-10W02-32LX</b>	10.1" Side I/O Open Frame Tablet, Intel Atom x5-Z8350 Quad Core, 2GB RAM, 32GB eMMC, PCAP, MicroSD, WiFi/BT, 1 x Gb LAN, 2 x USB, USB OTG, 1 x HDMI, 12~24V DC Input, Ubuntu 19.04
<b>OFT-10W02-32WN</b>	10.1" Side I/O Open Frame Tablet, Intel Atom x5-Z8350 Quad Core, 2GB RAM, 32GB eMMC, PCAP, MicroSD, WiFi/BT, 1 x Gb LAN, 2 x USB, USB OTG, 1 x HDMI, 12~24V DC Input, 2019 Windows 10 IoT LTSC
<b>OFT-10W02P-32LX</b>	10.1" Side I/O Open Frame Tablet, Intel Atom x5-Z8350 Quad Core, 2GB RAM, 32GB eMMC, PCAP, MicroSD, WiFi/BT, 1 x Gb LAN, 2 x USB, USB OTG, 1 x HDMI, POE, Ubuntu 19.04
<b>OFT-10W02P-32WN</b>	10.1" Side I/O Open Frame Tablet, Intel Atom x5-Z8350 Quad Core, 2GB RAM, 32GB eMMC, PCAP, MicroSD, WiFi/BT, 1 x Gb LAN, 2 x USB, USB OTG, 1 x HDMI, POE, 2019 Windows 10 IoT LTSC

\* All product specifications and images are subject to change without notice. Last update: 11/03/2022



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