



**OFT-21W03**  
21.5" Open Frame Tablet

- > Intel® Atom™ Processor Z8350
- > 2GB RAM or 4GB RAM
- > 32GB or 64GB eMMC
- > Projective Capacitive Touch
- > 10/100 Ethernet
- > M.2 B-Key(3042) connector socket
- > 802.11 b/g/n/ac Wireless LAN
- > Windows 10 / Linux OS supported
- > DC 12~24V Input

**Spec**

<b>-System Information-</b>	
<b>Processor</b>	Intel Atom x5-8350 Quad Core CPU 1.44 GHz, up to 1.92 GHz
<b>System Memory</b>	2GB or 4GB DDR3L RAM on board
<b>Storage</b>	
<b>Storage</b>	32GB or 64GB eMMC on board
<b>Panel</b>	
<b>LCD Size</b>	21.5"
<b>LCD Panel</b>	TFT LCD
<b>Display Type</b>	Full HD
<b>Resolution</b>	1920x1080
<b>Pixel pitch</b>	0.24795 x 0.24795 mm
<b>Luminance</b>	250 cd/m <sup>2</sup>
<b>Contrast ratio</b>	3000
<b>Viewing angle</b>	178 (H), 178 (V)
<b>Response time</b>	30ms
<b>Backlight</b>	LED
<b>Touch Type</b>	Projective Capacitive
<b>Touch Light Transmission</b>	85%
<b>I/O</b>	
<b>External I/O Connector</b>	1 x power jack 1 x HDMI 1 x USB 3.0 Type A 1 x USB 2.0 Type A 1 x RJ45 1 x Headphone Jack 1 x Reset button
<b>Internal I/O Connector</b>	1 x Micro USB 1 x USB interface , 1 x DMC interface 1 x USB touch interface 1 x M.2 B-Key(3042) 1 x touch button control(power/vol/brightness) 1 x Power interface (12~24V) 1 x JLVDS1 1 x AMIC interface 1 x Speaker interface 1 x JSEN1 interface (I2C x2) 1 x JTP1 interface (I2C) 1 x Debug port (Tx/Rx) 1 x RS232 (Tx/Rx/Rts/Cts) interface 1 x RS232 (Tx/Rx/Rts/Cts) , RS485 (Tx/Rx/Rts/Cts) 1 x JGPIO1 (GPIO 16bit) 1 x RTC Battery interface 1 x Micro SIM Card socket for LTE module 1 x Micro SD slot
<b>Wireless Communication</b>	
<b>WLAN</b>	802.11 a/b/g/n/ac
<b>Display</b>	
<b>Multiple Display</b>	LVDS + HDMI
<b>Certifications</b>	

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<b>Certification Information</b>	CE, FCC Class A
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Mechanical & Environmental	
Operating Temperature	0°C ~ 40°C
Storage Temperature	-20°C ~ 60°C
Operating Humidity	40°C @ 95% Relative Humidity, Non-condensing
Dimension (W x L x H)	501.88 x 294.2 x 44.1 mm
Weight	3.4 kg
Power Requirement	DC 12~24V Input
Power Mode	DC Jack, DC input 4pin header
Software Support	
OS Information	2019 Windows 10(64 bit) / Ubuntu 19.04(64 bit)
Ordering Information	
Ordering Information	OFT-21W03-32GB eMMC OFT-21W03-64GB eMMC

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## Assured Systems

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### US

[sales@assured-systems.com](mailto:sales@assured-systems.com)

Sales: +1 347 719 4508  
Support: +1 347 719 4508

1309 Coffeen Ave  
Ste 1200  
Sheridan  
WY 82801  
USA

### EMEA

[sales@assured-systems.com](mailto:sales@assured-systems.com)

Sales: +44 (0)1785 879 050  
Support: +44 (0)1785 879 050

Unit A5 Douglas Park  
Stone Business Park  
Stone  
ST15 0YJ  
United Kingdom

VAT Number: 120 9546 28  
Business Registration Number: 07699660