

7" PCAP Panel PC 1280x800, NXP i.MX6 Quad CPU, 4GB eMMC, 1GB DDR3 memory with HDMI output w/ screw lock, RS232x1, or Optional Debug Port, or Optional Can Bus, OS Information Android 6.0



**Model: VBCW0700-AO**

## FEATURES:

- NXPLMX6 Quad CPU
- 4GB eMMC
- 1GB DDR3 memory
- 7" , 1280x800
- H DM I output with screw lock
- RS232 x 1, or Optional Debug Port, or Optional Can Bus
- Speakerx1
- MICx1
- SD socket
- USB2.0 Type A x2, USB 2.0 x1 (wafer), USB OTGx1
- Gigabit LAN with Micrel MIC2788 Ethernet PHY
- 12-26V DC input, typical 12V DC input
- Optional Powered LAN (802.3AT)

## SPECIFICATIONS

<b>System Information</b>	
Processor	NXPi.MX6 Quad CPU
Platform Controller Hub	i.MX6
System Memory	1 X Onboard DDR3 1GB
SBC	RSC-IMX61
Storage	1 x On board 4GB eMMC
<b>I/O</b>	
USB Port	1 x USB 2.0(Double deck) 1 xMini-USB Connector
COM Port	1 x RS232 COM Port Optional Debug Port Optional Can Bus
<b>Display</b>	
Spec. & Resolution	HDMI: Max. resolution 1080P @ 60Hz
<b>Audio Codec</b>	WM8962
<b>Certifications</b>	
Certification Information	CE FCC Class B
<b>Power Requirement</b>	
DC Input Connector	Lockable DC Jack
Power Supply Unit	DC in-Power adapter / Power cord , Powered LAN (802.3AT) in-Without Power adapter/Power cord
<b>Mechanical and Environment</b>	
Operating Temperature	-20°C ~ 55°C
Storage Temperature	-30°C ~ 70°C
Operating Humidity	0% ~ 90% Relative Humidity, Non-condensing
Weight	1kg
Vibration Test	With eMMC : 2Grms, EC 60068-2-64, Random, 5 ~ 500Hz, 30min/axis
Shock Test	With eMMC : 10Grms, EC 60068-2-29, Half Sine, 11ms
Power Requirement	Powered LAN
Dimension (LxW)	185.55mm x 125.55mm x 30.5mm
System Fan	Fanless
Construction - Front	Black
Construction - Rear	Black
<b>Software Support</b>	
OS Information	Android 6.0

*\*Specifications subject to change without notice, not responsible for typographical errors.*