



## CCD-07W01

### Intel Atom Z3735F 7" Cloud Computing Display Panel PC

- > Onboard Intel Atom Z3735F 1.33GHz Processor
- > Onboard 2GB DDR3L Memory
- > Onboard 32GB eMMC
- > Projective Capacitive Multi-Touch
- > Onboard WIFI IEEE802.11 b/g/n
- > 2MP camera build-in
- > 2W/8 ohm stereo speaker
- > Support Windows 10 IoT 32bit / Android 5.1 64bit

#### + Spec

System	
<b>Processor</b>	Onboard Intel®Baytrail T3 Processor Z3735F
<b>System Chipset</b>	Intel Z3735F SoC integrated
<b>System Memory</b>	Onboard DDR3 2GB
Storage	
<b>Storage</b>	1 x 32GB eMMC onboard 1 x Micro SD socket (Internal)
I/O	
<b>USB</b>	2 x USB 2.0
<b>HDMI</b>	1 x HDMI
Display	
<b>Chipset</b>	Intel® Baytrail SoC integrated Graphics Supports dual display
<b>Resolution</b>	HDMI: Max. resolution 1920x1080 @ 60Hz LVDS: Max. resolution 1024x600 @ 60Hz
Audio	
<b>Chipset</b>	Realtek ALC5645
<b>Audio Interface</b>	Line-Out
<b>Speaker Output</b>	2 x 2W
Ethernet	
<b>Chipset</b>	LAN9514
<b>Ethernet Interface</b>	10/100 Base-Tx GbE compatible
<b>LAN Port</b>	1 x RJ-45
Mechanical & Environmental	
<b>Power Type</b>	AT
<b>Operating Temp</b>	0°C ~ 40°C (32°F ~ 104°F)
<b>Storage Temp</b>	-20°C ~ 60°C (-4°F ~ 140°F)
<b>Operating Humidity</b>	0% ~ 90% Relative Humidity, Non-condensing
<b>Weight</b>	0.8 Kgs
<b>System Fan</b>	Fanless
<b>Construction - Front</b>	Plastic
<b>Construction - Rear</b>	Plastic
<b>Dimension</b>	191 x 124 x 30 mm
Certifications	
<b>Certification Information</b>	CE FCC Class B
Software Support	
<b>OS Information</b>	Win10 IoT 32bit Android 5.1 64bit
Power Requirement	
<b>Power Connector</b>	DC Jack
<b>Power Requirement</b>	+12V ~ +24V
<b>Adapter</b>	Input: 100~240 Vac/50~60 Hz Output: 40W Adapter (19V @ 2.1A Adapter)
Panel	
<b>LCD Size</b>	7"
<b>Display Type</b>	SVGA
<b>Resolution</b>	1024x600
<b>Backlight</b>	LED
<b>Touch Type</b>	Projective Capacitive



<b>Touch Light Transmission</b>	86%
<b>Touch Controller</b>	Projective Capacitive Multi-Touch

**+** Ordering

CCD-07W01-7V38C-1R  
7" 1280x800 PPC w/Atom Z3735 /Win10  
LAN/2USB/HDMI/Line out/SPK/CAM

CCD-07W01-7V37C-1R  
7" 1280x800 PPC w/Atom Z3735/Linux Ubuntu 16.04  
LAN/2USB/HDMI/Line out/SPK/CAM

CCD-07W01-7V39C-1R  
7" 1280x800 PPC w/Atom Z3735/Android 5.1  
LAN/2USB/HDMI/Line out/SPK/CAM