



CCD-10W01

Intel Atom Z3735F 10.1" 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	
Processor	Onboard Intel® Baytrail T3 Processor Z3735F
System Chipset	Intel Z3735F SoC integrated
System Memory	Onboard DDR3 2GB
Storage	
Storage	1 x 32GB eMMC onboard 1 x Micro SD socket (Internal)
I/O	
USB	2 x USB 2.0
HDMI	1 x HDMI
Display	
Chipset	Intel® Baytrail SoC integrated Graphics Supports dual display
Resolution	HDMI: Max. resolution 1920x1080 @ 60Hz LVDS: Max. resolution 1280x800 @ 60Hz
Audio	
Chipset	Realtek ALC5645
Audio Interface	Line-Out
Speaker Output	2 x 2W
Ethernet	
Chipset	LAN9514
Ethernet Interface	10/100 Base-Tx GbE compatible
LAN Port	1 x RJ-45
Mechanical & Environmental	
Power Type	AT
Operating Temp	0°C ~ 40°C (32°F ~ 104°F)
Storage Temp	-20°C ~ 60°C (-4°F ~ 140°F)
Operating Humidity	0% ~ 90% Relative Humidity, Non-condensing
Weight	0.8 Kgs
System Fan	Fanless
Construction - Front	Plastic
Construction - Rear	Plastic
Dimension	261 x 175 x 34 mm
Certifications	
Certification Information	CE FCC Class B
Software Support	
OS Information	Win10 IoT 32bit Android 5.1 64bit
Power Requirement	
Power Connector	DC Jack
Power Requirement	+12V ~ +24V
Adapter	Input: 100~240 Vac/50~60 Hz Output: 40W Adapter (19V @ 2.1A Adapter)
Panel	
LCD Size	10.1"
Display Type	SXGA
Resolution	1280x800
Pixel pitch	0.1695 (H) x 0.1695 (V) mm
Luminance	350 Cd/m2



Contrast ratio	800
Viewing angle	85 (U), 85 (D), 85 (L), 85 (R)
Response time	30ms
Backlight	LED
Touch Type	Projective Capacitive
Touch Light Transmission	86%
Touch Controller	Projective Capacitive Multi-Touch

Ordering

CCD-10W01-7V38C-1R
10.1" 1280 x800, Cloud Connection Display
Intel Atom Z3735F SoC, 1.33GHz / 2G DDR3L/ 32GB eMMC/
LAN/ 2USB/ WIFI/ BT/ 19V Adapter. Windows 10 2016

CCD-10W01-7V37C-1R
10.1" 1280 x800, Cloud Connection Display
Intel Atom Z3735F SoC, 1.33GHz / 2G DDR3L/ 32GB eMMC/
LAN/ 2USB/ WIFI/ BT/ 19V Adapter. Linux Ubuntu 16.04

CCD-10W01-7V39C-1R
10.1" 1280 x800, Cloud Connection Display
Intel Atom Z3735F SoC, 1.33GHz / 2G DDR3L/ 32GB eMMC/
LAN/ 2USB/ WIFI/ BT/ 19V Adapter. Android 5.1