



## Fanless Intel Atom Z3735F Panel PC with 10.1" Touch Screen

### Main Features:

- Slim fanless design with Intel Atom Z3735F CPU
- 2 x COM ports, 1 x RS232 and 1 x RS485
- HDMI display supports 1920 x 1080
- 10.1" high brightness capacitive touch screen at 1280 x 800 resolution
- Aluminum front panel, VESA mounting
- Win10 32bit supported



## Specification:

Processor	Intel Atom Z3735F 1.83GHz
Chipset	Intel NM10
Panel Size	10.1"
Storage	Onboard 32G Flash
System Memory	Onboard 2G RAM
Ethernet	1 x RJ45, Intel 82574L GbE
Cooling System	Fanless design
DC input	D525 port, support 12V~19V input
Graphic	Integreted Graphic chips
Display Interface	1 x HDMI (VGA not available)
LCD Interface	LVDS
Display Resolution	LCD - 1280 x 800, HDMI - 1920 x 1080
Panel Type	16:10
Screen Size	10.1"
Luminance	350
Contrast Ratio	800:1
Display Color	RGB-stripe
Backlight	TFT-LCD
Touch Panel	Multi touch Capacitive Panel
Serial Port	1 x RS-232 and 1 x RS-232/422/485 internal header
USB	4 x USB2.0
Digital I/O	No
Audio	Line-out
OS support	Windows 10 32bit
Wake On LAN	Not support
Watchdog Timer	Not support
Operating Temperature	0 °C - 60 °C (14°F - 122 °F)
Front panel material	Aluminum
Back chassis material	Aluminum
Mounting Option	75 x 75mm, 216 x 86mm VESA Mount (Panel mount available)
Dimensions	263 x 176 x 32mm
Operating Temperature	0 °C - 60 °C (14°F - 122 °F)
Gross Weight	2.5kg

## ABOUT POLYHEX

As a board level and system level designer and manufacturer, Polyhex, with 9 years' experience, always delivers best-in-class embedded computing solutions based on both ARM and X86 architecture, including hardware customization and software debugging etc. Partnered with silicon vendors like Intel, NXP, ST, Rockchip, Allwinners and so on, we have earned trust from clients worldwide in over 30 countries. Polyhex is also certified with ISO9001 and ISO13485 for the self-owned manufacture facility.

