



## FPC-10W09

10.1" Intel® Atom™ SoC Processor E3845 Fanless Multifunctional Touch Panel PC

- > 10" WSVGA TFT Touch Panel PC
- > 5-wire Resistive Touch Screen
- > Intel® Atom™ Processor E3845 1.91 GHz CPU
- > VGA, HDMI, Dual Gigabit Ethernet
- > 1 CF, 1 COM, 5 USB
- > Wide Range Voltage Input +12V ~ +26V
- > 0°C ~ 40°C Wide Working Temp
- > Fanless, VESA Compliance
- > IP-65 Compliant Front Panel

### + Spec

-System Information-	
Processor	Onboard Intel® Atom™ Processor E3845 1.91 GHz CPU
System Memory	One 204-pin SODIMM Supports Up to 4GB DDR3L 1333MHz SDRAM
CPU Cooler (Type)	Fanless Heatsink
Other	ECM-BYT
Storage	
Storage	2.5" SSD/HDD
Other Storage Device	Type III CF card
Panel	
LCD Panel	10.1" WSVGA TFT LCD Panel
LCD Control Board	Built-in
B/L Inverter/Converter	Built-in
Resolution	1024 x 600
Pixel pitch	0.2175 x 0.2088
Luminance	350 cd/m2
Contrast ratio	500
Viewing angle	70 (U), 70 (D), 70 (L), 70 (R)
Touch Screen	Touch panel 5 wire Analog
Touch Controller	PenMount 6000-6001017 Ver.6.0.0
I/O	
USB Port	1 x USB 3.0, 4 x USB 2.0
HDMI	1 x HDMI:Max. resolution 1920x1200@ 60Hz
Serial	1 x COM D-sub 9 pin
VGA	1 x VGA:Max. resolution 2560x1080@ 60Hz
Mechanical	
Power Type	+12V ~ +26V
Power Connector Type	Lockable DC Jack
Weight	1.5kg
Audio	
Audio Codec	Realtek ALC892-GR
Speaker Output	8Ω 2W
Certifications	
Certification Information	CE FCC Class B
Ethernet	
LAN Chipset	2 x Intel® I211AT
Ethernet Interface	10/100/1000 Base-Tx GbE compatible
LAN Port	2 x RJ-45
Power Requirement	
DC Input	+12V ~ +26V
DC Input Connector	Lockable DC Jack
ACPI	Single Power ATX Support S0, S1, S3, S4, S5 ACPI 3.0 Compliant
Adapter	Input: 100 ~ 240Vdc/ 50 ~ 60Hz; Output: 60W Adapter (12V @ 5A Adapter)
Power Type	AT/ATX (ATX is default setting)
Mechanical & Environmental	
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Storage Temperature	-10°C ~ 50°C (14°F ~ 122°F)
Operating Humidity	0% ~ 90% Relative Humidity, Non-condensing
Weight	1.5kg



<b>Vibration Test</b>	With SSD/mSATA : 1.5Grms, IEC 60068-2-64, Random, 5 ~ 500Hz, 30min/axis
<b>Shock Test</b>	With CF/SSD : 10Grms, IEC 60068-2-27, Half Sine, 11ms
<b>IP Rating</b>	Front IP65
<b>VESA</b>	75 x 75 mm
<b>Dimension (L x W)</b>	300 x 195 x 56 mm
<b>Construction - Front</b>	Metal- Black
<b>Construction - Rear</b>	Metal- Black
<b>Software Support</b>	
<b>OS Information</b>	Windows 7 Windows 10 Linux
<b>Ordering Information</b>	
<b>Ordering Information</b>	FPC-10W09-00300-2R Intel Atom SoC E3845 1.91GHz/2G DDR3L / 2xGLAN / 1xCOM / 5xUSB / 12~26V in / 12V Adapter  E1702031833R USA Power Cord E1702031000R EU Power Cord E1702031834R Japan Power Cord E1702031830R UK Power Cord E1702031831R Australia Power Cord