

SSPPC-12T-1NSX

**12.1" P-cap Panel PC with
Celeron® N3160, IP65 / 66 Bezel-
Free and Wide Range Power Input**



Features

- ▶ Celeron® N3160 Quad Core 1.6GHz
- ▶ IP65 / 66 Front Panel
- ▶ Bezel-Free Design
- ▶ 12.1" P-cap Flat Bezel
- ▶ Fanless Design
- ▶ 3-Pin Power Input Terminal Block
- ▶ DC 9~36V Wide Range Power Input
- ▶ 1024*768 Resolution
- ▶ 350 nits LED Backlight
- ▶ 1000 nits LED Backlight (Optional)
- ▶ Optional Resistive Touch
- ▶ -20°C Cold Start



Specification

System	
Processor	Intel® Celeron® N3160 SoC CPU
System Memory	DDR3L SO-DIMM, up to 8 GB
External I/O Port	4 x USB 3.0 2 x GbE LAN (RTL8111G) 1 x Display Port 1 x HDMI 3 x RS-232 1 x RS232/422/485 1 x Audio 1 x Power press button 1 x 3-Pin Power Input
Storage	1 x CFast 1 x mSATA (full size mini-PCIe)
Operating System	Windows 7 Pro, Windows Embedded Standard 7, Windows 8, Windows 10
Expansion	2 x MiniPCIe Slot

Power Requirement	
Power Type	3-Pin Power Input Terminal Block DC 9~36V Wide Range Power Input

Touch Screen	
Type	12.1" P-cap USB

LCD	
Display Type	12.1" TFT-LCD
Max. Resolution	1024*768
Max. Color	16.7M
Luminance	350 nits
View Angle	80/80/80/80
Backlight Lifetime	30,000 hours

Mechanical	
Construction	Aluminum Front Bezel and Metal Case
IP Rating	Front Panel IP65 Front Panel IP66 Compliant
Mounting	VESA / Panel Mount
Dimension	TBC

Environment	
Operating Temp	-20~60 °C IEC-60068-2-1/2/14
Storage Temp	-20~70 °C
Humidity	10~90% @40 °C, non-condensing
EMC	FCC / CE Class A Certification CE Class B Compliant
Vibration	1.5 Grms @10~500Hz, IEC-60068-2-64



Our Vision is Your Vision

REV 1.05.08.22

Dimension & I/O Connector

