

SPC-1533

15" Intel® Celeron® Processor N3350 Fanless Stainless Steel Chassis Touch Panel PC with Full IP-65



Features

- Intel® Celeron® Processor N3350
- Projective capacitive touchscreen full flat design
- Side waterproof power button
- Rich I/O 2 x USB, 1 x COM (DB9), 1 x LAN
- Metal waterproof connectors
- Full system IP65, IPX9K
- Optional NFC/ WiFi/ auto dimming/ high brightness solution



+12V ~ +26V



PCAP multi-touch



Fanless



0°C ~ 40°C



Full IP66/ IP69K

Specifications

System Information

Processor	Intel® Celeron® Processor N3350, 2M Cache, up to 2.40 GHz
Platform Controller Hub	Intel Apollo Lake SoC integrated
System Memory	1 x 204-pin DDR3L 1600MT/s SO-DIMM up to 8 GB
I/O Chipset	EC ITE IT8528E
Watchdog Timer	H/W reset, 1sec. ~ 65535sec./1sec.step
H/W Status Monitor	Monitoring system temperature and voltage with auto throttling control
SBC	EBM-APL
CPU Cooler (Type)	Fanless heatsink
Other	1 x WiFi (optional)

Expansion

Expansion	1 x Mini PCIe
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Storage

Storage	1 x 2.5 Drive bay
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Display

Graphic Chipset	Intel® Valleyview SoC integrated graphics supports dual display
Spec. & Resolution	HDMI: Max. Resolution 3840x2160 @ 30Hz LVDS: Max. Resolution 1920x1080 @ 60Hz eDP: Max. Resolution 4096x2160 @ 60Hz

Audio

Audio Codec	Realtek ALC888S
Audio Interface	Line-out
Speaker Output	2 x 5W

Ethernet

LAN Chipset	2 x Intel® I211AT
Ethernet Interface	10/100/1000 Base-Tx GbE compatible

Power Requirement

DC Input	+12V ~ +26V
ACPI	Single power ATX support S0, S3, S4, S5 and ACPI 3.0 compliant

Software Support

OS	Win10
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Certification

Certification Information	CE / FCC Class B
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Panel

LCD Size	15", 4:3
Display Type	XGA
Resolution	1024 x 768
Pixel Pitch	0.297mm (H) x 0.297mm (V)
Luminance	300 cd/m²
Contrast Ratio	2000
Viewing Angle	88 (U), 88 (D), 88 (L), 88 (R)
Response Time	16 ms
Backlight	LED
Touch Type	Projective capacitive multi-touch up to 10 points
Touch Light Transmission	87%
Touch Controller	Onboard USB touch (EETI)

External I/O

USB	2 x Waterproof USB 2.0
LAN Port	1 x RJ-45 8-pin (male) for LAN with waterproof cover and chain
COM Port	1 x Waterproof for COM (DB9, RS-232/422/485)

Internal I/O

SATA	1 x SATA III
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System Control

LED Indicator	HDD LED, power LED
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Mechanical & Environmental

Operating Temp.	0°C ~ 40°C (32°F ~ 104°F)
Storage Temp.	-20°C ~ 60°C (-4°F ~ 140°F)
Operating Humidity	20% ~ 80% Relative humidity, non-condensing
Dimension (W x L x H)	383 x 307 x 52.5mm
Weight	6.42 Kg
Vibration Test	With SSD/mSATA : 1.5Grms, IEC 60068-2-64, random, 5 ~ 500Hz, 30min/axis
Shock Test	With CF/SSD : 10Grms, IEC 60068-2-27, half sine, 11ms
Drop Test	ISTA 2A, IEC-60068-2-32 Test:Ed
IP Rating	Whole system IP65
Mounting Kit	Wall / Stand / VESA 75mm x 75mm, 100mm x 100mm
Power Mode	AT/ATX (ATX is default)
Construction	Stainless steel (Front), Stainless steel (Rear)

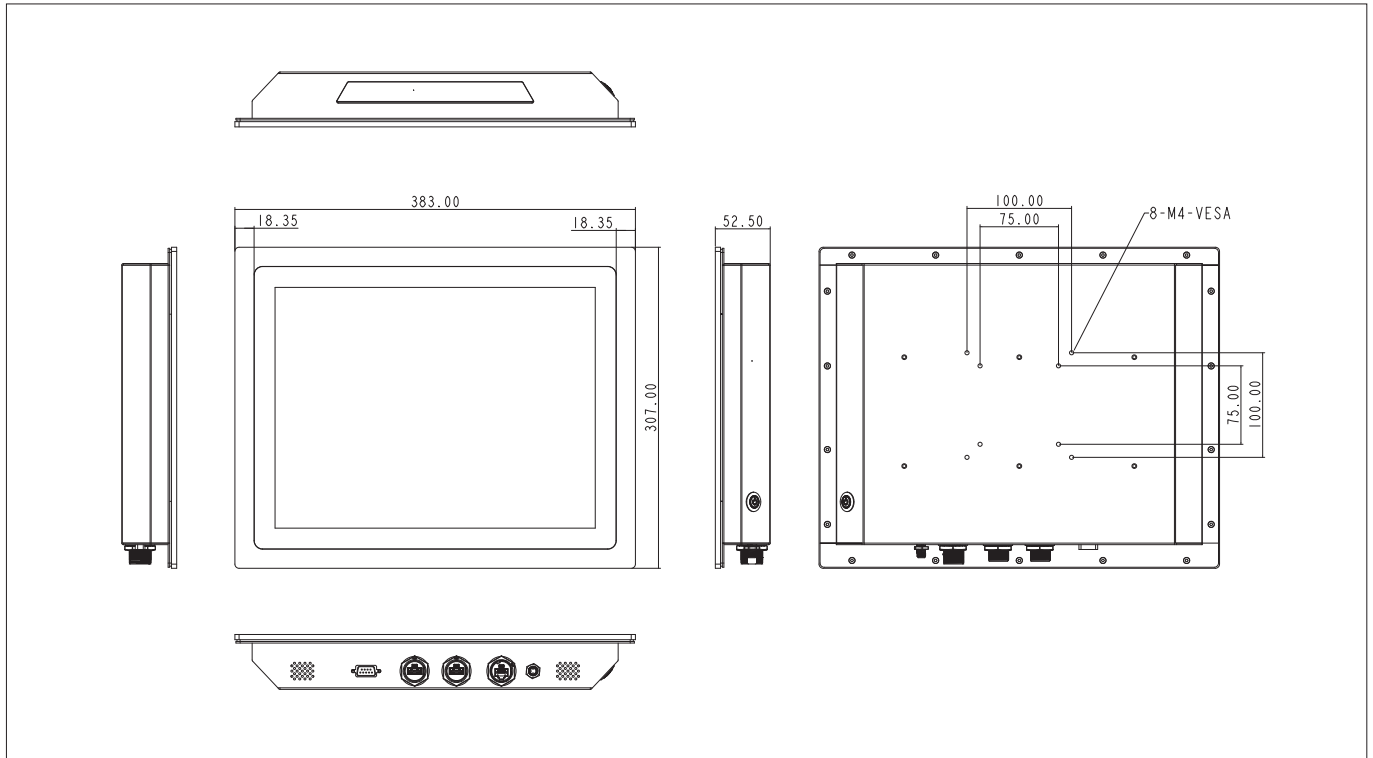
Component

Adapter	Input: 100 ~ 240Vac/ 50 ~ 60Hz Output: 60W adapter (24V @ 2.5A adapter) AC-DC adapter
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Mechanical Drawing



Ordering Information

P/N	Touch Type	Processor	Memory	Storage	Resolution	Luminance	COM	USB	LAN	Power Input	Operating Temp.	OS Support
SPC-1533-335-A3R	PCAP	N3350	1 x 204-pin DDR3L 1600MT/s SO-DIMM	1 x 2.5 Drive bay	1024 x 768	300	1	2	1	+12V ~ +26V	0°C ~ 40°C	Win10

Packing List

Item	P/N	Quantity
AC/DC adapter 24V/2.5A 90 Plug Type	ACC-ADP-060N-09R	1
M4 x 6mm Screw for VESA	ACC-SCREW-0002R	4
M8/4Pin- D2.5DCJack-Plug 200cm	E170W060010R	1

Optional Items

Item	P/N
VESA STAND, 75mm & 100 mm	ACC-ARM-D1R
VESA STAND, 75mm & 100 mm	ACC-ARM-D23R
Wifi Kits for SPC-15/17/22 802.11b/g/n MPCIe/2Antenna/Cable	ACC-SPC-WIFI-1R
USA Power Cord	E1702031833R
EU Power Cord	E1702031000R
Japan Power Cord	E1702031834R
UK Power Cord	E1702031830R
Australia Power Cord	E1702031831R

I/O Overview

