NAVPIXEL

NAVPIXEL™ NPS1535

15" IP65 Sunlight Readable Panel PC

NPS1535 is a NAVPIXEL™ Intel™ Celerond® M based design panel PC. The extremely high performance with low power consumption computing solution also supports SATA interface that provides higher data rate and lower CPU usage. Because of the special aluminum alloy casing design, NPS1535 can resist corrosion from most acids and alkaline working environments. In addition, the easy cleaning attribute makes it the first choice for strict hygiene workplaces such as hospital, marine industry, abattoirs and other food processing plants.

Main Features
- 1000nits Sunlight Readable LCD
- Intel™ Celeron® M/ Core 2 Duo Based Design
- 15" XGA Color TFT LCD Display
- Resistive Touch Support
- IP65 Front Waterproof

Application:
- Marine
- Food Processing Factory
- Chemical
- Pharmaceutical
- POS

Specifications are subject to change without notice.
All brands or product names are trademarks or registered trademarks of their respective companies.

Specifications

LCD Display
Backlight
- 15" LED Backlight

Active Display Area
- 304.128(H)x228.096(V)

Brightness
- 1000 nits

Resolution
- 1024x768 (XGA)

Contrast Ratio
- 700:1 (Typ)

Touch Screen
- 5-Wire, Analog Resistive

Optical
  AOT (Optional)

System
Processor
- Intel™ Celeron M / Core 2 Duo Based Design

Chip Set
- Intel™ 945GM + ICH7M

Memory
- DDR II DIMM 1GB

Ethernet
- Intel™ 82573L 10/100/1000Base-TX RJ45x2

Storage
- SATA 2.5" HDD (Optional)

I/O Port
- Audio Phone Jack (Line-in, Line-out, MIC-in) x 1
  RJ45 x2, USB x4, COMx2 (RS232 x1, RS232 /422 /485x1)
  DVI-I x1, VGA-out x 1, KB/MS PS2 x 1, Power AC-in x1

BIOS
- Award

Wake on LAN
- YES

Watchdog Timer
- Generates a time-out system reset

H/W Status Monitor
- Supports power supply voltages,
  fan speed and temperature monitoring

Expansion Interface
- Mini PCI (internal)

Power
Voltage
- AC Input: AC 100 ~ 240V
- DC Input: DC 8~36V (Optional)

Power Consumption
- TBD

Mechanical
IP Rating
- Fascial waterproof to IP65 standards when console
  mounted.

Construction
- Aluminum Alloy Chassis

Mounting
- Panel (Flush) Mount , VESA75/VESA100, Stand Mount

Dimension
- 386.5mm (W) x 320.2mm(H) x 90.3mm(D)

Net Weight
- 5.4kg

Environmental
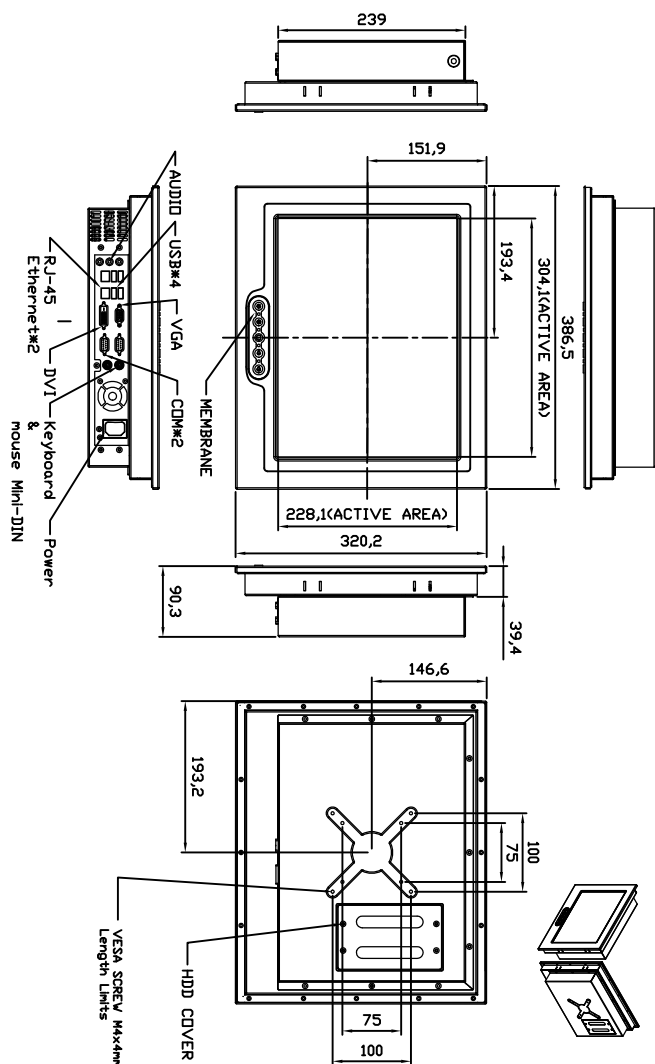**Operating Temperature**
- -10°C~40°C (14°F~104°F)

Storage Temperature
- -20°C ~ 80°C (-4°F ~158°F)

Operating Humidity
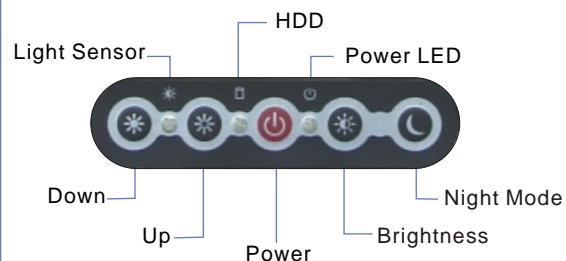- 5~95% @ 40°C, non-condensing

Certification
- Designed to meet FCC Class A,
  DNV Marine Approval Pending

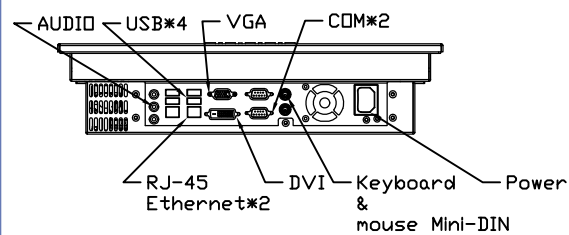*Enrich your visual world….*

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Outline Dimensions

Unit: mm

Control Button

- Light Sensor
- HDD
- Power LED
- Down
- Up
- Power
- Brightness
- Night Mode

Connectors

AUDIO — USB*4 — VGA — COM*2 — RJ-45 Ethernet*2 — DVI — Keyboard & mouse Mini-DIN — Power

Ordering Information
NPS1535-142-A01
15" LED B/L, Touch Screen, Intel Celeron M 1.86GHz, DDR
II DIMM 1GB, RJ45x2, USBx4, COMx2, AC 100~240V

Optional Accessories
840612111200 Power Adapter 12V, 10A, 120W, PAC120F
810618301010 Power Cord (US type)
810618301090 Power Cord (European type)

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