



## NAVPIXEL™ NPS1535

### 15" IP65 Sunlight Readable Panel PC

#### 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.  
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## 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 PS2x 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**
  - 30~35W

### Mechanical

- IP Rating**
  - Facial 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

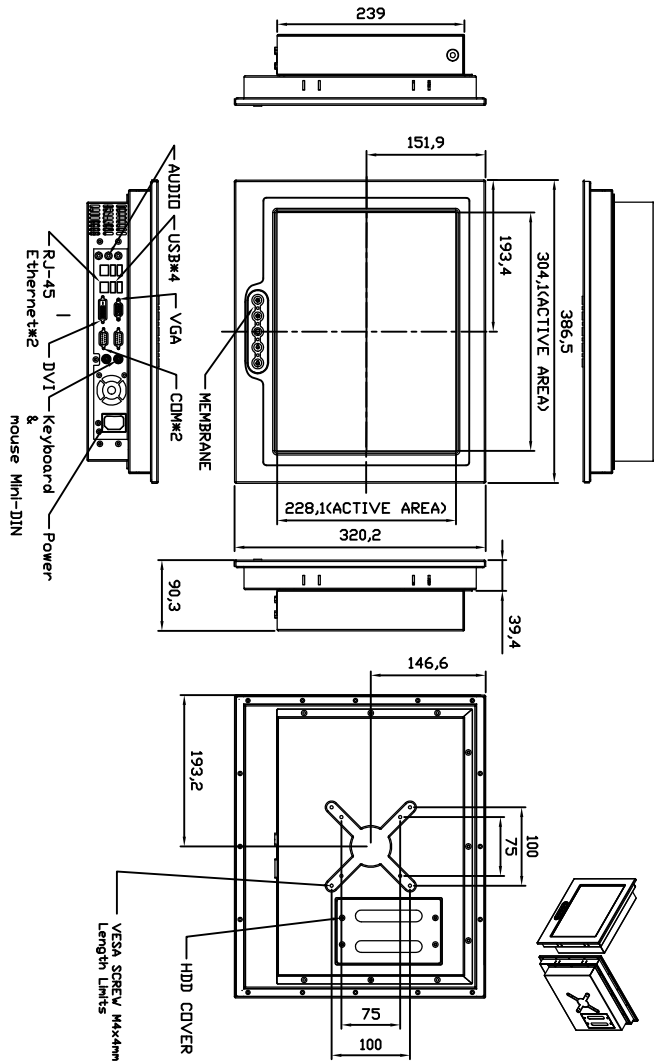
- Operating Temperature**
  - -10°C ~ 40°C (14°F ~ 104°F)
- Storage Temperature**
  - -20°C ~ 80°C (-4°F ~ 158°F)
- Operating Humidity**
  - 5~95% @ 40°C, non-condensing

### Certification

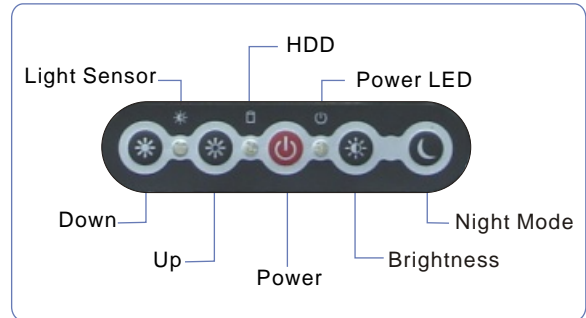
- Designed to meet FCC Class B, DNV Type Approval

## Outline Dimensions

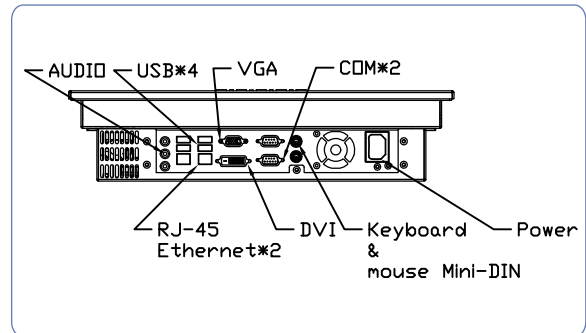
Unit: mm



## Control Button



## Connectors



## Optional Accessories

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