



## NAVPIXEL™ NPS1735

### 17" IP65 Sunlight Readable Panel PC

#### Main Features

- 1000nits Sunlight Readable LCD
- Intel™ Celeron® M/ Core 2 Duo Based Design
- 17" SXGAColor TFTLCD 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

- 17" LED Backlight

#### Active Display Area

- 337.920(H)x270.336(V)

#### Brightness

- 1000 nits

#### Resolution

- 1280x1024 (SXGA)

#### Contrast Ratio

- 800:1 (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

- 35~40W

### Mechanical

#### IP Rating

- Fascial waterproof to IP65 standards when console mounted.

#### Construction

- Aluminum Alloy Chassis

#### Mounting

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

#### Dimension

- 409.5mm (W) x 363.1mm(H) x 93.5mm(D)

#### Net Weight

- 6.3kg

### Environmental

#### Operating Temperature

- -10°C~40°C (14°F~104°F)

#### Storage Temperature

- -20°C ~ 80°C (-4°F ~ 158°F)

#### Operating Humidity

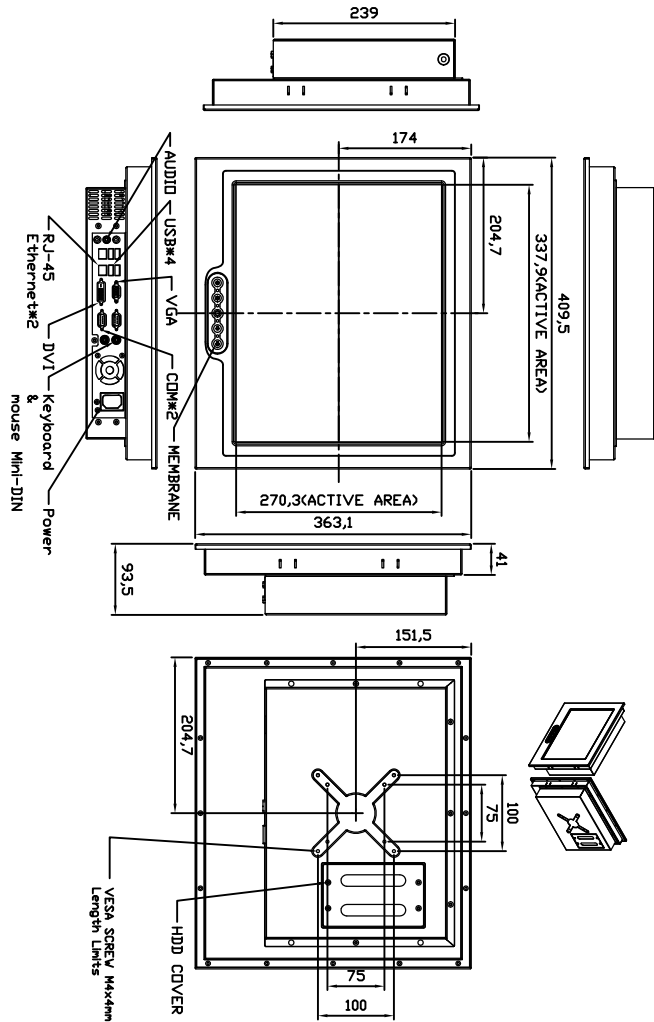
- 5~95% @ 40°C, non-condensing

### Certification

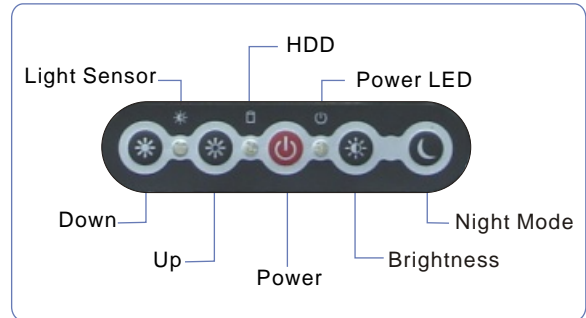
- Designed to meet FCC Class B, DNV Type Approval

## Outline Dimensions

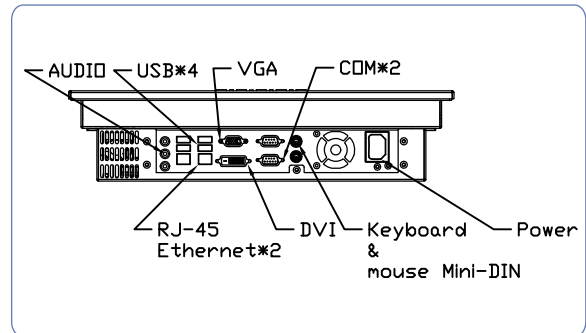
Unit: mm



## Control Button



## Connectors



## Optional Accessories

**840612111200** Power Adapter 12V, 10A, 120W, PAC120F

**810618301010** Power Cord (US type)

**810618301090** Power Cord (European type)