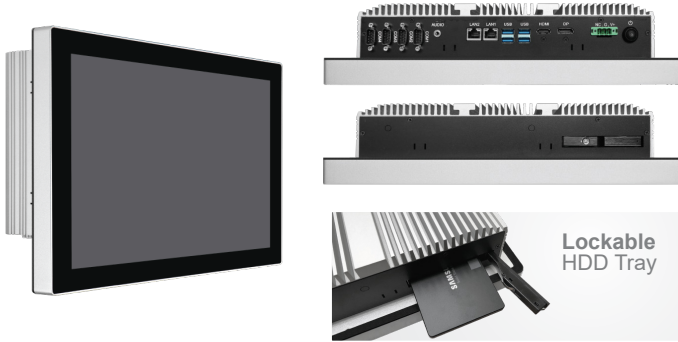


LPC-P170S-2X

17" P-cap Panel PC with 7 / 6 Gen Core i7 / i5 / i3 , IP65 / 66 Bezel-Free and Wide Range Power Input



Features

- ▶ -30 ~ 70°C Operating Temp
- ▶ IEC-60945 Certified / DNV Compliance
- ▶ IP65 / 66 Front Panel
- ▶ Fanless Design
- ▶ 3-Pin Power Input Terminal Block
- ▶ DC 9~36V Wide Range Power Input
- ▶ 1280*1024 Resolution
- ▶ 350 nits LED Backlight
- ▶ Optional 1000 nits LED Backlight
- ▶ Lockable HDD Tray
- ▶ -30°C Cold Start

System

| | |
|-------------------|--------------------------------------------------------------------------------------------------------------------|
| Processor | 7th/6th Gen Kaby Lake-U/Skylake-U Core™ i7/i5/i3 |
| System Memory | DDR4 SO-DIMM, up to 16 GB |
| External I/O Port | 4 x USB 3.0 2 x GbE LAN (I210-AT & I219LM, AMT 11.x supported) 1 x Display Port 1 x HDMI 3 x RS-232 |
| | 1 x RS-232/422/485 (COM1) 1 x Audio 1 x Power press button 1 x 3-Pin Power Input 1 x Lockable HDD Tray |
| Storage | 2 x SATA3 (6.0Gb/s) 1 x mSATA (full size mini-PCIe) |
| Operating System | 6th Gen CPU for Win 7 Pro/ WES7 / Win 8 / Win 10 7th Gen CPU for Win 10 |
| Expansion | 2 x MiniPCIe Slot (1 x Nano Sim Holder) |

LCD

| | |
|--------------------|--------------|
| Display Type | 17" TFT LCD |
| Max. Resolution | 1280*1024 |
| Max. Color | 16.7M |
| Luminance | 350 nits |
| View Angle | 170 / 160 |
| Backlight Lifetime | 30,000 hours |

Environment

| | |
|----------------|--------------------------------------------------------|
| Operating Temp | -30~70 °C · IEC-60068-2-1/2/14 |
| Storage Temp | -30~70 °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 |

Power Requirement

| | |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Power Input | 3-Pin Power Input Terminal Block DC 9~36V Power Input Input on board fuse / Input reverse / Over current / Output short circuit protection |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|

Mechanical

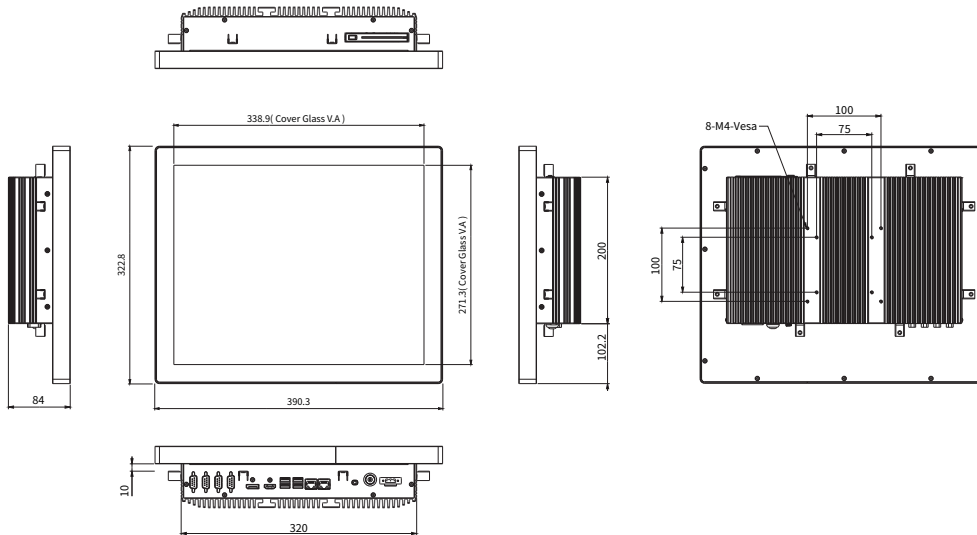
| | |
|--------------|-----------------------------------|
| Construction | Aluminum Front Bezel and Case |
| IP Rating | Front Panel IP65 / IP66 Compliant |
| Mounting | VESA / Panel Mount |
| Dimension | 390 x 322 x 84 |

Touch Screen

| | |
|------|---------------|
| Type | 17" P-cap USB |
|------|---------------|

* All specifications are subject to change without prior notice.

Dimension & I/O Connector



Ordering Information

| | |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------|
| LPC-P170S-25 | 17" P-cap Panel PC with i3-6100U, 1280 x 1024 Resolution, 350 nits, DC 9~36V Power Input, including a 3-Pin Power Adapter (12V/7.5A) |
| LPC-P170S-26 | 17" P-cap Panel PC with i5-6300U, 1280 x 1024 Resolution, 350 nits, DC 9~36V Power Input, including a 3-Pin Power Adapter (12V/7.5A) |
| LPC-P170S-27 | 17" P-cap Panel PC with i7-6600U, 1280 x 1024 Resolution, 350 nits, DC 9~36V Power Input, including a 3-Pin Power Adapter (12V/7.5A) |
| LPC-P170S-28 | 17" P-cap Panel PC with i5-7300U, 1280 x 1024 Resolution, 350 nits, DC 9~36V Power Input, including a 3-Pin Power Adapter (12V/7.5A) |
| WFK-024 | WiFi kits w/ cable & Antenna (2.4GHz, 802.11 b/g/n, 1T1R) |
| WFK-524 | WiFi kits w/ cable & Antenna (2.4 & 5GHz, 802.11 a/b/g/n/ac + BT, 2T2R) |
| 04-US-26-00002 | 120 W / 24V power adapter with 3 pin terminal block (For High Brightness Model) |

Ordering Code

| | |
|---------------------------------------------|-------------------------------------|
| LPC-P170S-2X Series | -H / -OB / -G / -AG / -AR / -B / -V |
| H = High Brightness 1000 nits LED backlight | |
| OB = Optical Bonding | |
| G = Glass without touch | |
| AG = Anti-Glare | |
| AR = Anti-Reflection | |
| V = Vandal Proof Glass (By Project) | |

Ordering Example

| | |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| LPC-P170S H -26 | 17" P-cap Panel PC with i5-6300U, 1280 x 1024 Resolution, 1000 nits , DC 9~36V Power Input, including a 3-Pin Power Adapter (12V/7.5A) |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|

Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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