

IPPS-17" Series

17" IP65 P-CAP Panel PC



Waterproof



Touch
Screen



Fanless

- 17" LCD, 1280 x 1024 pixel
- 10 points P-CAP touch screen
- Front IP 65
- True Flat Design
- Fanless Design

Product Specification

| | | |
|-------------------------|--------------------------------------|------------------------|
| System color | Silver or dark grey | |
| Machanical | Heavy-duty steel | |
| | IPPS-1702 | IPPS-1768 |
| Display | 17" SXGA TFT LCD | |
| Display type | 17" SXGA TFT LCD | |
| Display area (mm) | 337.9(H) x 270.3(V) mm | |
| Aspect ratio | 5:4 | |
| Resolution | 1280 x 1024 pixel | |
| Luminance/Brightness | 350 cd/m ² | 1600 cd/m ² |
| Color | 16.7M | 16.7M |
| Color saturation (NTSC) | 72% | 83% |
| Pixel pitch (H/V) | 0.264mm x 0.264mm | |
| Contrast ratio | 1000 : 1 (typ.) | 1000 : 1 (typ.) |
| Response time (Typical) | 5ms | 5ms |
| Viewing angle (H/V) | 170°/160° (typ.) | 160°/160° (typ.) |
| Backlight MTBF | 30,000 hrs (typ.) | 70,000 hrs (typ.) |
| Touch screen type | P-CAP 10 points touch screen | |
| LCD Power consumption | 13W | 27W |
| Environment | Front IP65 | |
| IP level | Front IP65 | |
| Operating temperature | 0°C ~ 50°C (-20°C optional) | |
| Storage temperature | -20°C ~ 60°C | |
| Relative humidity | 0% ~ 90% (non-condensing) | |
| Dimensions(w/o BOX PC) | 416.7mm(W) x 33.7mm(D) x 349.18mm(H) | |
| Weight(w/o BOX PC) | 4.5 kg | |

Optional

| | |
|---------------|--------------------------------------|
| Power cord | US/EUR/UK/JP |
| Power adapter | 90~264VAC.60W ADAPTER (VL22002000AH) |

Mix and Match with

B Type



C Type



D Type

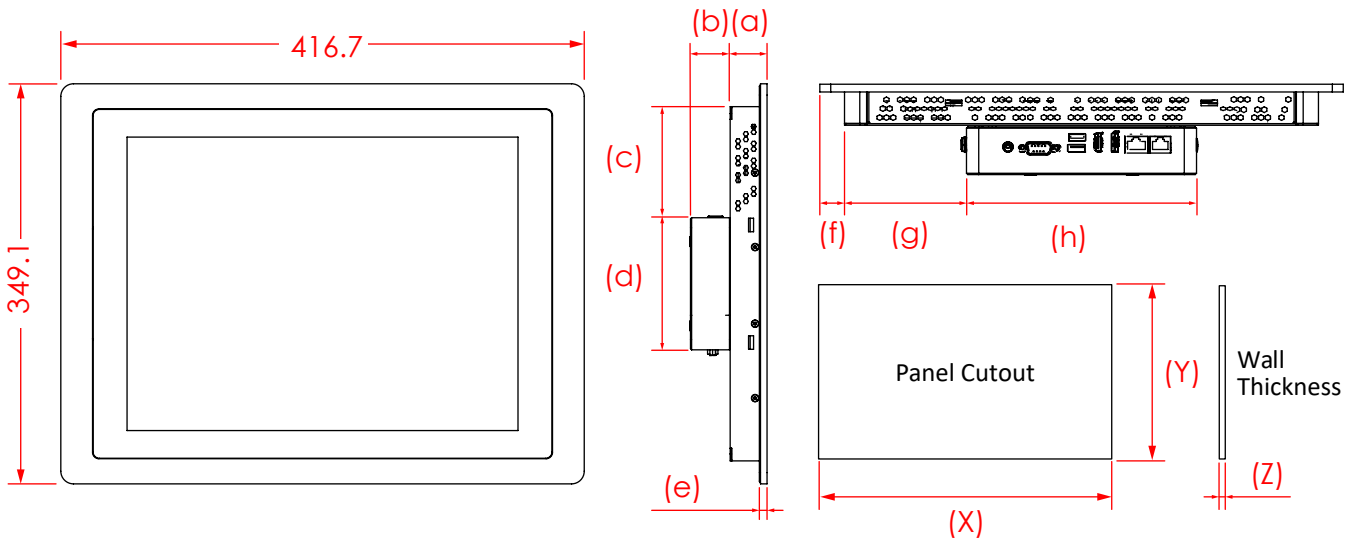


E Type





Dimensions



| | Dimensions (mm) | | | | | | | | Cut Size (mm) | | | |
|--------|-----------------|------|------|-------|-----|------|------|-----|---------------|-------|----------|----------|
| | (a) | (b) | (c) | (d) | (e) | (f) | (g) | (h) | (X) | (Y) | (Z Min.) | (Z Max.) |
| B Type | 31.8 | 35 | 74.1 | 117.7 | 6 | 18.1 | 89.4 | 169 | 381.7 | 312.4 | 1 | 3 |
| C Type | 31.8 | 49.8 | 72.9 | 123.2 | 6 | 18.1 | 84.9 | 178 | | | | |
| D Type | 31.8 | 44.5 | 62.5 | 146 | 6 | 18.1 | 43.4 | 261 | | | | |
| E Type | 31.8 | 63.9 | 60.1 | 146 | 6 | 18.1 | 43.9 | 260 | | | | |

Ordering Information

| IBOX Type | System Type | Panel Type | Form Platform | Chassis Type Touch Type | *CPU ID | Accessory serial number |
|-----------|-------------|-----------------|--|-------------------------|----------------------------------|-------------------------|
| B Type | : IPPS | - 1702 / 1768 - | B Y T 1 - B S W 1 A P L 7 S K L 2 | BP00 - | 1 ~ 3 1 ~ 4 1 ~ 5 1 ~ 4 | 000 |
| C Type | : IPPS | - 1702 / 1768 - | B Y T 1 - B S W 1 A P L 7 S K L 2 | CP00 - | 1 ~ 3 1 ~ 4 1 ~ 5 1 ~ 4 | 000 |
| D Type | : IPPS | - 1702 / 1768 - | B Y T 1 - B S W 1 A P L 7 S K L 2 | DP00 - | 1 ~ 3 1 ~ 4 1 ~ 5 1 ~ 4 | 000 |
| E Type | : IPPS | - 1702 / 1768 - | S K L 2 - H S W 1 | EP00 - | 1 ~ 3 1 ~ 2 | 000 |

B Type : IPPS-1702-BYT1-BP00-1000
 ↑
 Modular Panel PC
 Mix and Match Yourself
 ↓
 E Type : IPPS-1768-HSW2-EP00-2000

| *CPU ID | BYT1 | BSW1 | SKL2 | HSW1 | APL7 |
|---------|-------|-------|---------|----------|-------|
| 1 | E3825 | N3010 | 3955 | i3-4102E | E3930 |
| 2 | E3845 | N3060 | i3-6100 | i5-4402E | E3940 |
| 3 | J1900 | N3160 | i5-6300 | | E3950 |
| 4 | | N3710 | i7-6600 | | N3350 |
| 5 | | | | | N4200 |