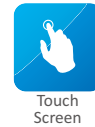


# IPPS-15" Series

15" IP65 P-CAP Panel PC



- 15" LCD, 1024 x 768 pixel
- 10 points P-CAP touch screen
- Front IP 65
- True Flat Design
- Fanless design

## Product Specification

|                         |                                 |                        |
|-------------------------|---------------------------------|------------------------|
| System color            | Silver or dark grey             |                        |
| Mechanical              | Heavy-duty steel                |                        |
|                         | IPPS-1502                       | IPPS-1568              |
| Display                 |                                 |                        |
| Display type            | 15" XGA TFT LCD                 |                        |
| Display area (mm)       | 304.1(H) x 228.1(V) mm          |                        |
| Aspect ratio            | 4:3                             |                        |
| Resolution              | 1024 x 768 pixel                |                        |
| Luminance/Brightness    | 350 cd/m <sup>2</sup>           | 1600 cd/m <sup>2</sup> |
| Color                   | 16.2M                           | 16.7M                  |
| Color saturation (NTSC) | 60%                             | 69%                    |
| Pixel pitch (H/V)       | 0.297mm x 0.297mm               |                        |
| Contrast ratio          | 700 : 1 (typ.)                  | 1000 : 1 (typ.)        |
| Response time (Typical) | 8ms                             | 8ms                    |
| Viewing angle (H/V)     | 170°/160° (typ.)                | 160°/160° (typ.)       |
| Backlight MTBF          | 50,000 hrs (typ.)               | 70,000 hrs (typ.)      |
| Touch screen type       | P-CAP 10 points touch screen    |                        |
| LCD Power consumption   | 10.9W                           | 14W                    |
| Environment             |                                 |                        |
| IP level                | Front IP65                      |                        |
| Operating temperature   | 0°C ~ 50°C (-20°C optional)     |                        |
| Storage temperature     | -30°C ~ 80°C                    |                        |
| Relative humidity       | 0% ~ 90% (non-condensing)       |                        |
| Dimensions(w/o BOX PC)  | 384mm(W) x 31.8mm(D) x 307mm(H) |                        |
| Weight(w/o BOX PC)      | 3.5 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

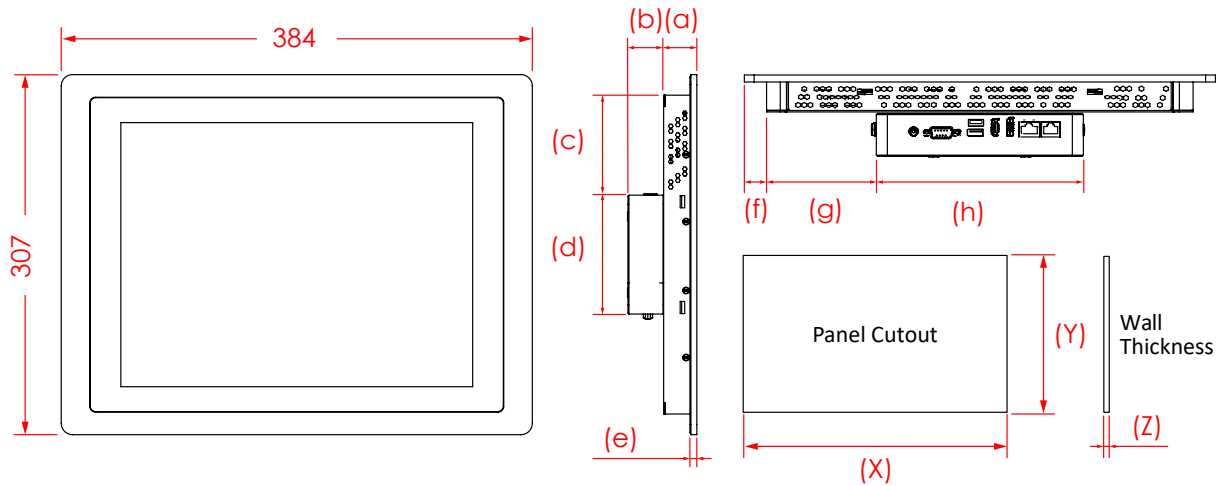


E Type





## 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           | 348.7 | 270 | 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      | - 1502 / 1568 - | B Y T 1 -<br>B S W 1<br>A P L 7<br>S K L 2 | BP00 -                  | 1 ~ 3<br>1 ~ 4<br>1 ~ 5<br>1 ~ 4 | 000                     |
| C Type    | : IPPS      | - 1502 / 1568 - | B Y T 1 -<br>B S W 1<br>A P L 7<br>S K L 2 | CP00 -                  | 1 ~ 3<br>1 ~ 4<br>1 ~ 5<br>1 ~ 4 | 000                     |
| D Type    | : IPPS      | - 1502 / 1568 - | B Y T 1 -<br>B S W 1<br>A P L 7<br>S K L 2 | DP00 -                  | 1 ~ 3<br>1 ~ 4<br>1 ~ 5<br>1 ~ 4 | 000                     |
| E Type    | : IPPS      | - 1502 / 1568 - | S K L 2 -<br>H S W 1                       | EP00 -                  | 1 ~ 3<br>1 ~ 2                   | 000                     |

B Type : IPPS-1502-BYT1-BP00-1000  
 ↑  
 Modular Panel PC  
 Mix and Match Yourself  
 ↓  
 E Type : IPPS-1568-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 |

## 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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