

## FABS-112P/G(H)

12.1" Flat Front Panel IP66 Stainless Chassis Display

Industrial Panel PC

HMI Controller

Industrial  
Display Monitor

Box PC



### Features

- Stainless steel front bezel Display
- Flat front panel touch screen
- Projected Capacitive Touch or Glass (Option)
- Wide range DC 9~36V power input
- IP66 compliant front panel / IP69K for option
- VGA, DP, DVI/HDMI input
- OSD on the rear side
- System Power LED light
- High brightness LCD for option

### Specifications

| I/O Port    |                                                                  |
|-------------|------------------------------------------------------------------|
| VGA         | 1 x VGA                                                          |
| DVI         | 1 x DVI-D (share with HDMI)                                      |
| DP          | 1 x DP                                                           |
| HDMI        | 1 x HDMI (share with DVI-D)                                      |
| Audio       | 1 x Audio line-in phone jack                                     |
| OSD Control | OSD at rear side                                                 |
| Membrane    | On board controller, extendable key pad from connector           |
| Power       | 1 x 3-pin terminal block for DC 9~36V power input                |
| Others      | 1 x USB type B for touch control<br>Optional I/O:<br>1 x Speaker |

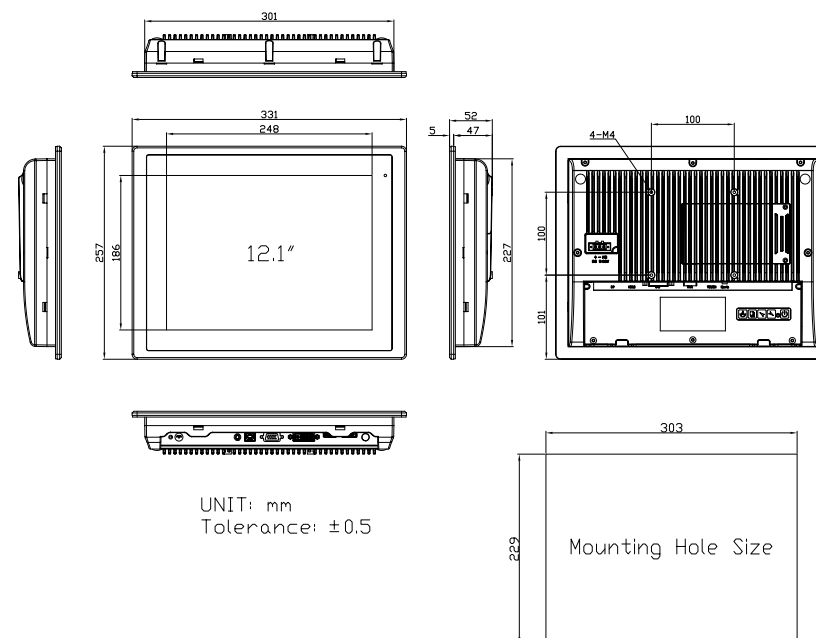
| Display                        | Standard        |                 |
|--------------------------------|-----------------|-----------------|
| Display Type                   | 12.1" TFT LCD   | 12.1" TFT LCD   |
| Max. Resolution                | 800 x 600       | 1024 x 768      |
| Max. Color                     | 16.2M           | 16.2M           |
| Luminance (cd/m <sup>2</sup> ) | 450             | 500             |
| View Angle                     | 178(H) / 178(V) | 160(H) / 140(V) |
| Contrast                       | 1500:1          | 700:1           |
| Backlight Lifetime             | 50,000 hrs      | 30,000 hrs      |

| Display                        | High Brightness (option) |                 |
|--------------------------------|--------------------------|-----------------|
| Display Type                   | 12.1" TFT LCD            | 12.1" TFT LCD   |
| Max. Resolution                | 800 x 600                | 1024 x 768      |
| Max. Color                     | 262K/16.2M               | 262K/16.2M      |
| Luminance (cd/m <sup>2</sup> ) | 1000                     | 1000            |
| View Angle                     | 178(H) / 178(V)          | 160(H) / 140(V) |
| Contrast                       | 700:1                    | 700:1           |
| Backlight Lifetime             | 50,000 hrs               | 50,000 hrs      |

| Touch Screen          |                                                                                    |
|-----------------------|------------------------------------------------------------------------------------|
| Type                  | Projected Capacitive Touch (For FABS-112P model)<br>Glass-AR (For FABS-112G model) |
| Interface             | USB Interface                                                                      |
| Light Transmission(%) | Over 90%                                                                           |

| Power             |          |
|-------------------|----------|
| Power Input       | DC 9~36V |
| Power Consumption | TBD      |

### Dimensions



| Mechanical         |                                            |
|--------------------|--------------------------------------------|
| Construction       | Aluminum die-casting chassis               |
| Mounting           | Panel mount / VESA mount 100 x 100         |
| IP Rating          | IP66 compliant front panel / IP69K(option) |
| Dimensions (WxHxD) | 331 x 257 x 52 mm                          |
| Net Weight         | TBD                                        |

| Environmental         |                                  |
|-----------------------|----------------------------------|
| Operating Temperature | 0~50°C                           |
| Storage Temperature   | -30~70°C                         |
| Storage Humidity      | 10 to 90% @ 40°C, Non-condensing |
| Certificate           | CE/FCC, Class A                  |

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### US

[sales@assured-systems.com](mailto:sales@assured-systems.com)

Sales: +1 347 719 4508

Support: +1 347 719 4508

1309 Coffeen Ave  
Ste 1200  
Sheridan  
WY 82801  
USA

### EMEA

[sales@assured-systems.com](mailto:sales@assured-systems.com)

Sales: +44 (0)1785 879 050

Support: +44 (0)1785 879 050

Unit A5 Douglas Park  
Stone Business Park  
Stone  
ST15 0YJ  
United Kingdom

VAT Number: 120 9546 28

Business Registration Number: 07699660