

## FABS-119P/R/G(H)

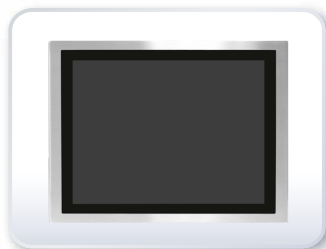
19" Flat Front Panel IP66 Stainless Chassis Display

Industrial Panel PC

HMI Controller

Industrial  
Display Monitor

Box PC



### Features

- Stainless steel front bezel display
- Flat front panel touch screen
- IP66/IP69K compliant front bezel
- VGA/DP/DVI/HDMI input
- OSD on the rear side
- System power LED light \*
- High brightness LCD for option
- Wide range DC 9~36V power input

### 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 |

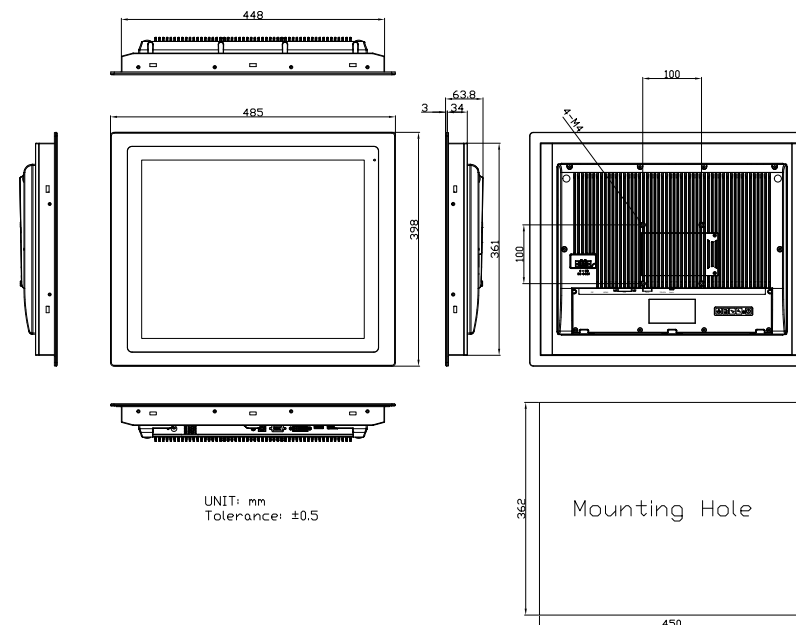
| Display                        | Standard        | High Brightness Optional |
|--------------------------------|-----------------|--------------------------|
| Display Type                   | 19" TFT-LCD     | 19" TFT-LCD              |
| Max. Resolution                | 1280 x 1024     | 1280 x 1024              |
| Max. Color                     | 16.7M           | 16.7M                    |
| Luminance (cd/m <sup>2</sup> ) | 350             | 1000                     |
| View Angle                     | 170(H) / 160(V) | 170(H) / 160(V)          |
| Contrast                       | 1000:1          | 1000:1                   |
| Backlight Lifetime             | 50,000 hrs      | 50,000 hrs               |

| Touch Screen          |                                                                                                  |
|-----------------------|--------------------------------------------------------------------------------------------------|
| Type                  | Projected Capacitive Touch (for P model)<br>Resistive Touch (for R model)<br>Glass (for G model) |
| Interface             | USB                                                                                              |
| Light Transmission(%) | Resistive Touch: over 80%<br>Projected Capacitive Touch: over 90%                                |

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

| Mechanical         |                                                                                                                             |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Construction       | 304 Stainless steel front bezel (Default)<br>316L Stainless steel front bezel (Optional)<br>Aluminum die-casting back cover |
| Mounting           | Panel mount, VESA mount 100 x 100                                                                                           |
| IP Rating          | IP66/IP69K compliant front bezel                                                                                            |
| Dimensions (WxHxD) | 485 x 398 x 63.8 mm                                                                                                         |
| Net Weight         | 6.3 kg                                                                                                                      |

### Dimensions



UNIT: mm  
Tolerance: ±0.5

| Environmental         |                                                                                         |
|-----------------------|-----------------------------------------------------------------------------------------|
| Operating Temperature | 0~50°C / -20~60°C (option)                                                              |
| Storage Temperature   | -30~70°C                                                                                |
| Humidity              | 10 to 95% @ 40°C, Non-condensing                                                        |
| Certificate           | R/P/G/RH/PH/GH Model: CE/FCC Class A<br>P/G Model is compliance with EN 1672-2 (option) |
| Vibration             | 1G/5~500Hz (Random) / Operation                                                         |
| Shock                 | 15G peak acceleration (11 msec. duration) / Operation                                   |

\* System power LED is only supported on projected capacitive model.

V 1.3

## 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.

### 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