

## FABS-107P/R/G(H)

7" 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 |

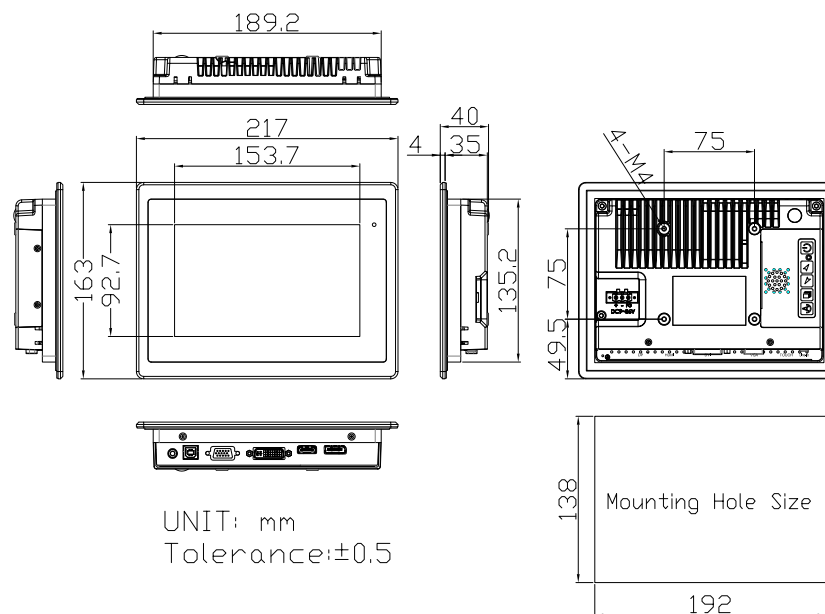
| Display                        | Standard        | High Brightness Optional |
|--------------------------------|-----------------|--------------------------|
| Display Type                   | 7" TFT-LCD      | 7" TFT-LCD               |
| Max. Resolution                | 800 x 480       | 800 x 480                |
| Max. Color                     | 262K            | 262K                     |
| Luminance (cd/m <sup>2</sup> ) | 350             | 1000                     |
| View Angle                     | 140(H) / 120(V) | 140(H) / 130(V)          |
| Contrast                       | 400:1           | 400:1                    |
| Backlight Lifetime             | 30,000 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 | FABS-107P: 2.4W |

| 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 75 x 75                                                                                             |
| IP Rating          | IP66/IP69K compliant front bezel                                                                                            |
| Dimensions (WxHxD) | 217 x 163 x 40 mm                                                                                                           |
| Net Weight         | TBD                                                                                                                         |

### Dimensions



| 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                                   |

V 1.3

## Assured Systems

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