

FABS-116P/R/G(H)

15.6" 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 Optional I/O: 1 x Speaker

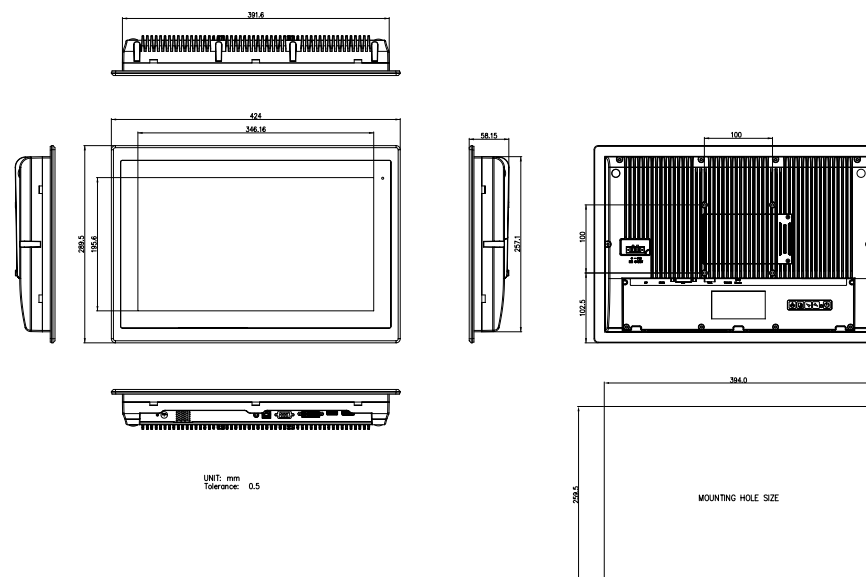
Display	Standard		High Brightness Optional	
	15.6" TFT-LCD		15.6" TFT-LCD	
Display Type	default	optional	default	optional
Max. Resolution	1366 x 768	1920 x 1080	1366 x 768	1920 x 1080
Max. Color	16.7M	16.7M	16.7M	16.7M
Luminance (cd/m ²)	400	500	1000	1000
View Angle	170(H)/160(V)	178(H)/178(V)	160(H)/160(V)	170(H)/170(V)
Contrast	500:1	1000:1	500:1	1000:1
Backlight Lifetime	50,000 hrs	50,000 hrs	50,000 hrs	50,000 hrs

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

Power	
Power Input	DC 9~36V
Power Consumption	FABS-116P: 13W

Mechanical	
Construction	304 Stainless steel front bezel (Default) 316L Stainless steel front bezel (Optional) Aluminum die-casting back cover
Mounting	Panel mount, VESA mount 100 x 100
IP Rating	IP66/IP69K compliant front bezel
Dimensions (WxHxD)	424 x 289.5 x 58.15 mm
Net Weight	5.25 kg

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 P/G Model is compliance with EN 1672-2 (option)
Vibration	1G/5~500Hz (Random) / Operation
Shock	15G peak acceleration (11 msec. duration) / Operation

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

Sales: +1 347 719 4508

Support: +1 347 719 4508

1309 Coffeen Ave
Ste 1200
Sheridan
WY 82801
USA

EMEA

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