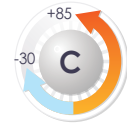




OFM-121 Series

Open-Frame Industrial Monitor



Features

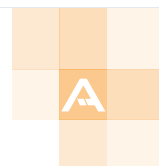
- High contrast color TFT-LCD Monitor support resolution up to 1024*768
- Advanced OSD control
- High brightness with 1000/1500 nits for outdoor applications
- Steel frame for various applications
- **Operating temperature: -30 ~85°C**



Specification

Display			
Model	OFM-121S	OFM-121A	OFM-121H
Screen Size	12.1" LED Panel	12.1" LED Panel	12.1" LED Panel
Resolution	1024 x 768	1024 x 768	1024 x 768
View Angle	80°/80°/80°/80° (R/L/U/D)	80°/80°/80°/80° (R/L/U/D)	80°/80°/80°/80° (R/L/U/D)
Brightness	500 cd/m ²	1000 cd/m ²	1500 cd/m ²
Color Support	16.7M	16.7M	16.7M
Contrast Ratio	700:1	700:1	700:1
Response Time	35(msec)	35(msec)	35(msec)
Backlight Life	50,000hrs	50,000hrs	50,000hrs
TouchScreen(Optional)			
T/S Type	4-Wire Resistive Touchscreen / Projected Capacitive Touchscreen		
Surface Hardness	3H / 6H	3H / 6H	3H / 6H
Transparency	80% / 85%	80% / 85%	80% / 85%
Environmental			
Operating Temp.	-30 ~ 85°C (-22 ~ 185°F)	-30 ~ 85°C (-22 ~ 185°F)	-30 ~ 85°C (-22 ~ 185°F)
Storage Temp.	-30 ~ 85°C (-22 ~ 185°F)	-30 ~ 85°C (-22 ~ 185°F)	-30 ~ 85°C (-22 ~ 185°F)
Humidity	5~90%, 40°C	5~90%, 40°C	5~90%, 40°C
I/O Ports			
Video Port	1 x VGA video input 1 x DVI video input 1 x HDMI	1 x VGA video input 1 x DVI video input 1 x HDMI	1 x VGA video input 1 x DVI video input 1 x HDMI
Audio	Yes	Yes	Yes
Qualification			
Certification	CE, FCC Class A		
Power Requirement			
Power Input	DC 12V / 4.16A input	DC 12V / 4.16A input	DC 12V / 4.16A input
Power Consumption	Max. 12W	Max. 12W	Max. 12W

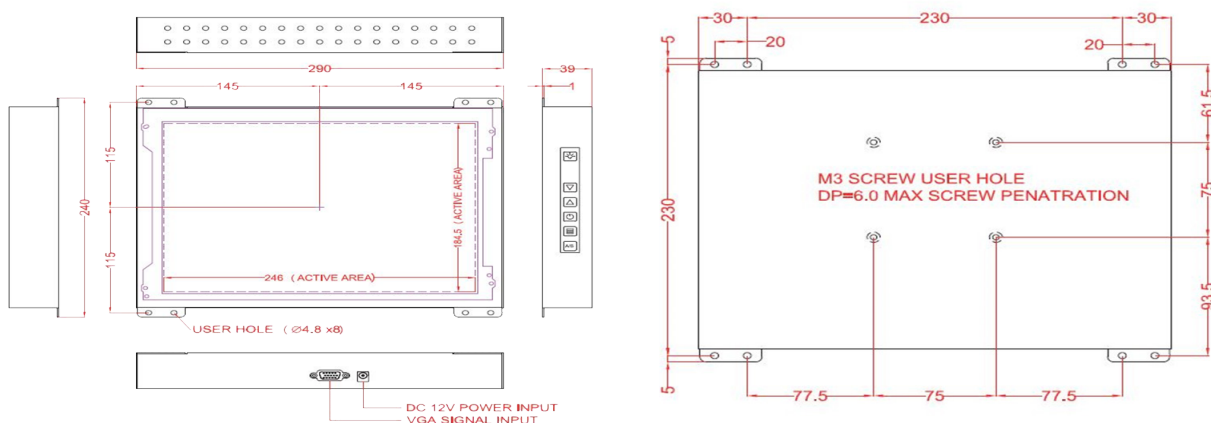
All specifications are subject to change without notice.



OSD Key

Buttons	Yes (with 5 physical buttons to control the device) 1 x Power key; 1 x Menu key; 1 x Auto key; 2 x Arrow key
----------------	---

Dimensions



Ordering Information

OFM-121S	12.1" LCD Open Frame Monitor, XGA, 500cd/m2, non-Touch
OFM-121A	12.1" LCD Open Frame Monitor, XGA, 1000cd/m2, non-Touch
OFM-121H	12.1" LCD Open Frame Monitor, XGA, 1500cd/m2, non-Touch

Optional Accessories

Power Cord (US Plug)	Power Cord / 1.8M, W/3-pin plug, US Plug
Power Cord (EU Plug)	Power Cord / 1.8M, W/2-pin plug, EU Plug

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