



**US Micro Products**  
*Electronic Products for the OEM*

# OPEN FRAME MONITOR PRODUCT SPECIFICATION

<b>PART NUMBER:</b>	USMP-OFIA120S01
<b>DESCRIPTION:</b>	12.0" Open Frame Monitor, 800 x 600 Resolution 16.2M/262K Colors

ISSUE DATE	APPROVED BY (Customer Use Only)	CHECKED BY	PREPARED BY
<b>PROPRIETARY NOTE:</b>	THIS SPECIFICATION IS THE PROPERTY OF US MICRO PRODUCTS AND SHALL NOT BE REPRODUCED OR COPIED WITHOUT THE WRITTEN PERMISSION OF US MICRO PRODUCTS AND MUST BE RETURNED TO US MICRO PRODUCTS UPON ITS REQUEST.		

# 12" Open Frame Monitor



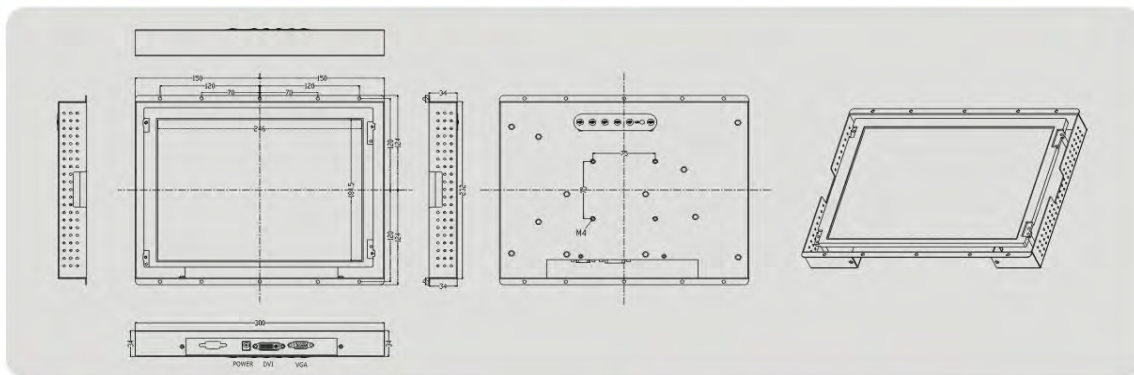
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## Specifications

Model Name	USMP-OFIA120S01
Screen Size	12"
Active Display Area (mm)	246.0 (H) x 184.5 (V)
Pixel Pitch (mm)	0.3075(H) x 0.3075(V)
Display Mode	Normally white
Display Resolution (pixel)	800x600
Contrast Ratio	500:1 (typ.)
Display Color	16.2M/262K colors
Brightness (CD/m <sup>2</sup> )	200 (typ.) ICFL=(6mA)
Backlight	1 CCFL
Viewing Angles (CR >= 10)	140 (H); 110 (V)
Synchronization Range_Horizontal / Vertical	31.5-37.5KHz / 60-75Hz
Recommended Resolution	800x600 60Hz/80Hz
Signal Connector	15 pin D-sub(VGA)
Power Consumption	DC 12V_4A / AC 100-240 V, Universal, ±10%(optional)
Dimension(VxHxT)	300x248x34

## Mechanical Drawing



## Order Information



**US Micro Products**  
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6207 Bee Caves Rd., Ste. 330; Austin, TX 78746 USA  
Tel: (800) 741-7755, sales@usmicroproducts.com  
www.usmicroproducts.com

## Application

Industrial Automation ,  
Medical Treatment, POS,  
Transportation, ATM,  
Media Player



## Displays

US Micro Products is an industrial distributor specializing in engineered display solutions. We dedicate ourselves to providing the best in displays for the medical, industrial, gaming, automotive, aerospace, military and consumer markets.

**OLEDs**



**TFT Display**



**Open Frame Monitors**



**Passive LCDs**



**Multitouch**



**Touch Screen**



As our customer, you receive expert knowledge, support and service. Our technical sales staff and experienced design engineers provide answers to your questions and engineered solutions to meet your display needs.

## Peripheral Devices

Our full line of peripheral devices includes keyboards, trackballs and printers. These rugged industrial products are designed to meet the rigorous demands of your equipment and are available in a variety of standard and custom options.

**Keyboards**



**Trackballs**



**Aerospace Trackballs**



**Printers**

