



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

# OPEN FRAME MONITOR PRODUCT SPECIFICATION

<b>PART NUMBER:</b>	USMP-OFIA420HD02
<b>DESCRIPTION:</b>	42.0" Open Frame Monitor, 1920 x 1080 Resolution 16.7M/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.		

# 42" Open Frame Monitor



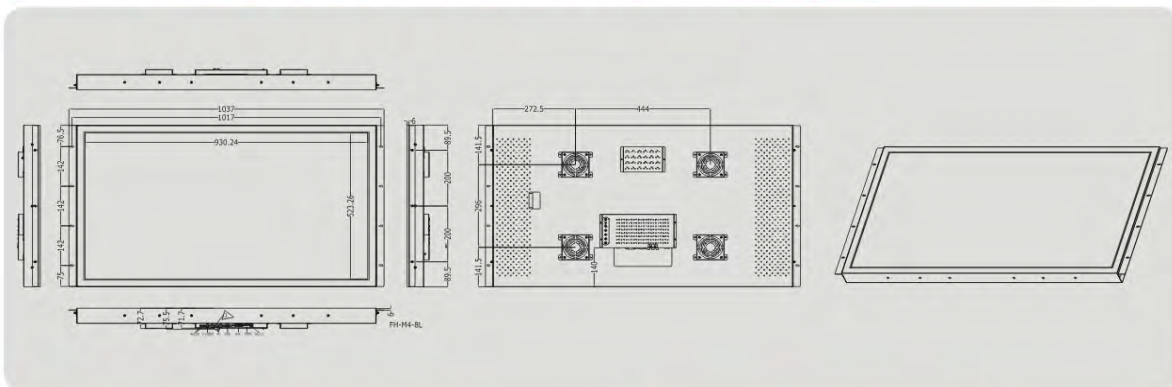
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## Specifications

Model Name	USMP-OFIA420HD02
Screen Size	42"
Active Display Area (mm)	930.25(H) x 523.01 (V)
Pixel Pitch (mm)	0.4845 (H) x 0.4845(V)
Display Mode	Normally white
Display Resolution (pixel)	1920x1080
Contrast Ratio	4000:1 (typ.)
Display Color	16.7M/262K colors
Brightness (CD/m <sup>2</sup> )	500 (typ.) ICFL=4.5mA
Backlight	16 CCFL
Viewing Angles (CR >= 10)	176 (H); 176 (V)
Synchronization Range_Horizontal / Vertical	31.5 37.5KHz / 60 75Hz
Recommended Resolution	1920x1080 60Hz/80Hz
Signal Connector	15 pin D-sub(VGA)
Power Consumption	DC 12V_4A / AC 100 240 V, Universal, ±10%(optional)
Dimension(VxHxT)	1037x579x75.5
Interface	VGA,DVI,AV,HDMI,S-Video

## Mechanical Drawing



## Order Information



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## Application

Industrial Automation, Kiosk,  
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

