



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

# OPEN FRAME MONITOR PRODUCT SPECIFICATION

<b>PART NUMBER:</b>	<b>USMP-OFIW070WV01A</b>
<b>DESCRIPTION:</b>	7.0" (16:9) Open Frame Monitor, with 800 x 480 Resolution, RGB stripe color and optional Touch Screen

ISSUE DATE	APPROVED BY (Customer Use Only)	CHECKED BY	PREPARED BY
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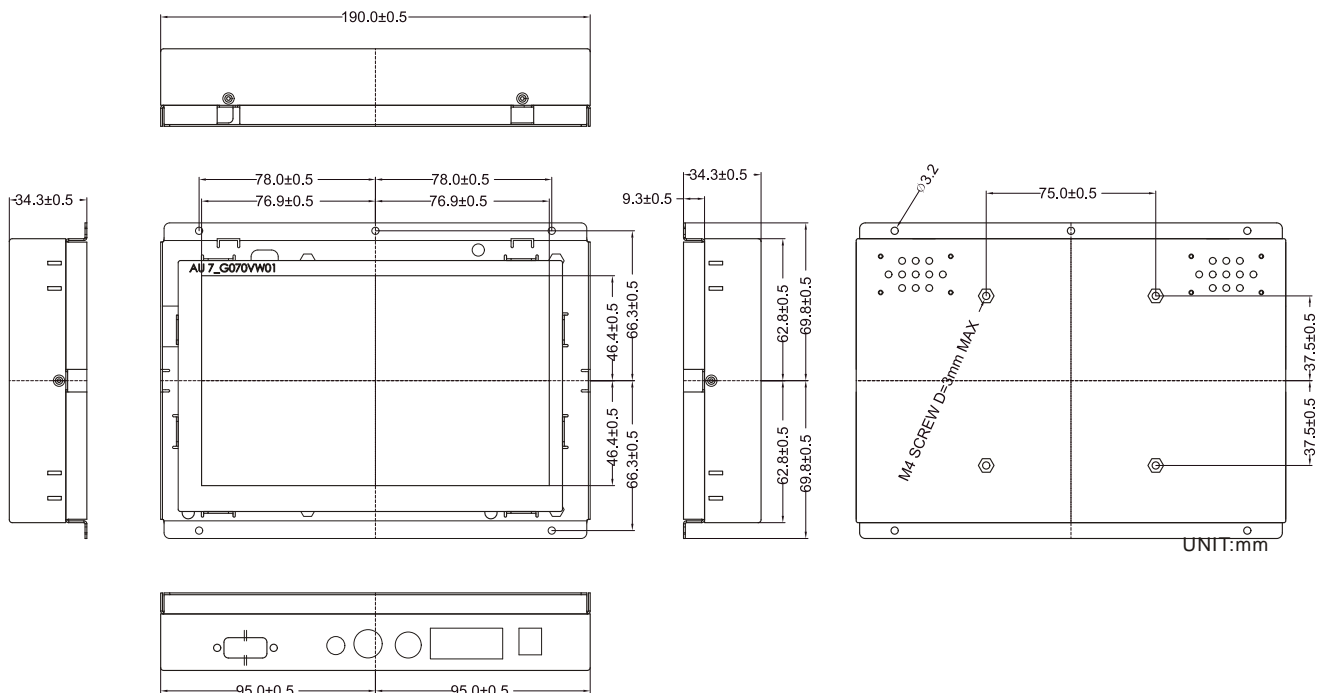
## Open Frame LCD



7" (16:9)



Model Name	USMP-OFIW070WV01A
Viewable Size Image	7"(16:9)
Active Display Area(mm)	152.4(H) x 91.44(V)
Pixel Pitch(mm)	0.1905(H)x 0.1905(V)
Number of Pixels	800 x 480
Number of Pixels	800(H)x 480(V)
Color Configuration	R.G.B. Stripe
Contrast Ratio	1000:1(typ.)
Brightness(cd/m <sup>2</sup> )	400
Viewing Angle(CR>=10)	-80~80(H);-80~80(V)
Synchronization Range Horizontal / Vertical	31.5~37.5KHz / 60~75Hz
Recommended Resolution	800 x 480@60Hz
Signal Connector	15 pin D-sub
Power Source	AC100~240V, Universal ±10%
Power Consumption	8W typical, normal operation
Power Management	VESA DPMS Compliant
Optional Video Input	S-Video, Composite
Plug & Play	Yes
Support Video Signal Type	NTSC/PAL
Optional DVI Input	No
Optional Touch Screen	4 Wire Resistive



\* Note: this is a simplified drawing and some components are not marked in detail. Please contact our sales representative if you need further product information.

Rev.	Reasons	Revised Date
1.0	First release	May-31-10
1.1	Spec change	Aug-04-11
1.2	Spec change	Aug-16-11



## 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**

