OPEN FRAME MONITOR PRODUCT SPECIFICATION

PART NUMBER:	USMP-OFIN080WN01
DESCRIPTION:	8.0" Open Frame Monitor, 800 x 480 Resolution 6 bit, 144K Colors, with Touch Screen

ISSUE DATE	APPROVED BY (Customer Use Only)	CHECKED BY	PREPARED BY
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US Micro Products
Electronic Products for the OEM

USMP-OFIN080WV01

USMP−OFIN080WV01 is an analog RGB & DVI interface Open frame monitor for 8" VGA TFT LCD panel that provides a high quality screen image. This monitor supports VGA resolution at 75Hz refresh rate with the ability to expand to a full screen image. It is a very convenient monitor and can be installed in various applications including gaming, amusement, and other markets. This monitor accesses the GUI (Graphic User Interface).
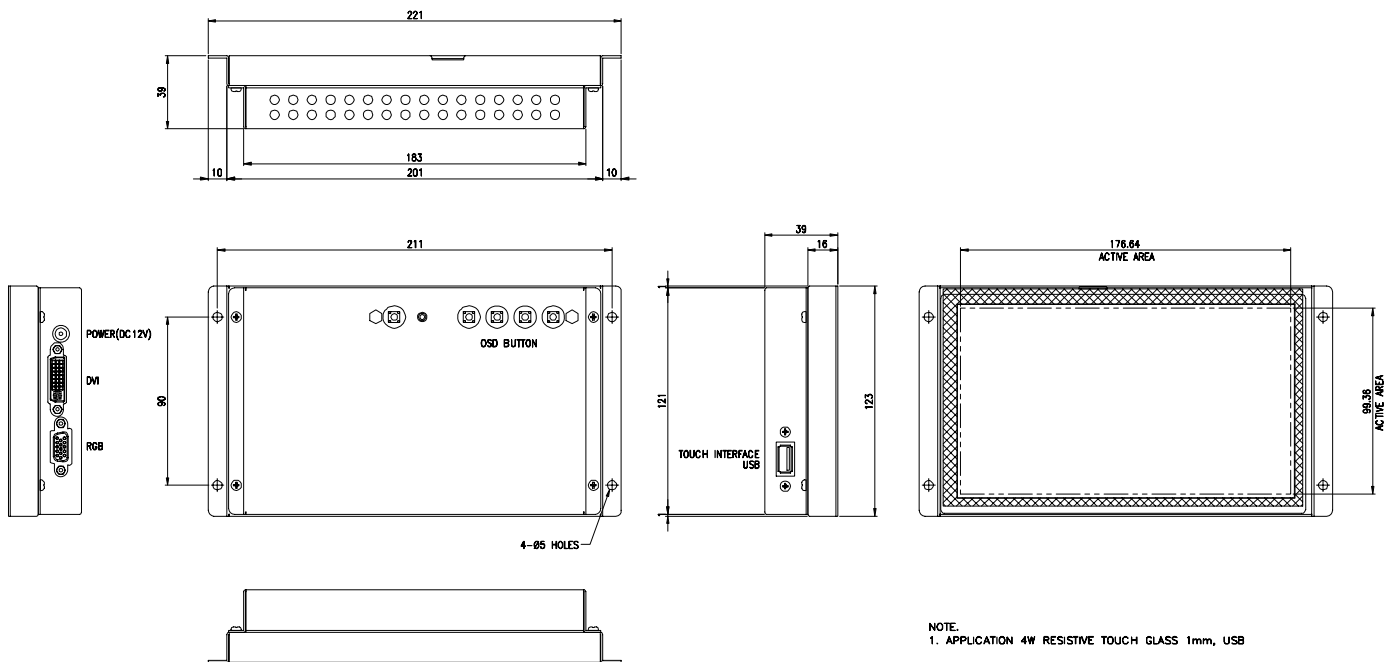
SPECIFICATION

Model Name	USMP-OFIN080WV01
Panel Size	8" (LB080WV3-B2)
Active Size	176.64 mm (H) x 99.36 mm (V)
Pixel Pitch	0.0208 mm (H) x 0.2070 mm (V)
Display Colors	6 bit, 144K colors
Brightness	400 cd m^2
Contrast Ratio	400 to 1
Viewing Angle	60º / 60º (L/R) & 40º / 50º (U/D)
Response Time	10 ms
Signal Type	RGB Analog (15 pin D-sub), DVI-D
Resolution	800 x 480
H-Frequency	40 ~ 60 khz
V-Frequency	59 ~ 61 hz
Power Source	DC12V
OSD Control	Auto, Contrast, Brightness, Adjustment H/V Position, Color Language
Operating Temperature	-10CºC ~ +60º C
Weight	1,100g
Options	Touch screen, Wall mount, etc.

Mechanical Outline Dimension

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