



US Micro Products
Electronic Products for the OEM

OPEN FRAME MONITOR PRODUCT SPECIFICATION

PART NUMBER:	USMP-OFIW185W01
DESCRIPTION:	18.5" Open Frame Monitor, with 1366 x 768 Resolution, 6 bit color and optional Touch Screen

ISSUE DATE	APPROVED BY (Customer Use Only)	CHECKED BY	PREPARED BY
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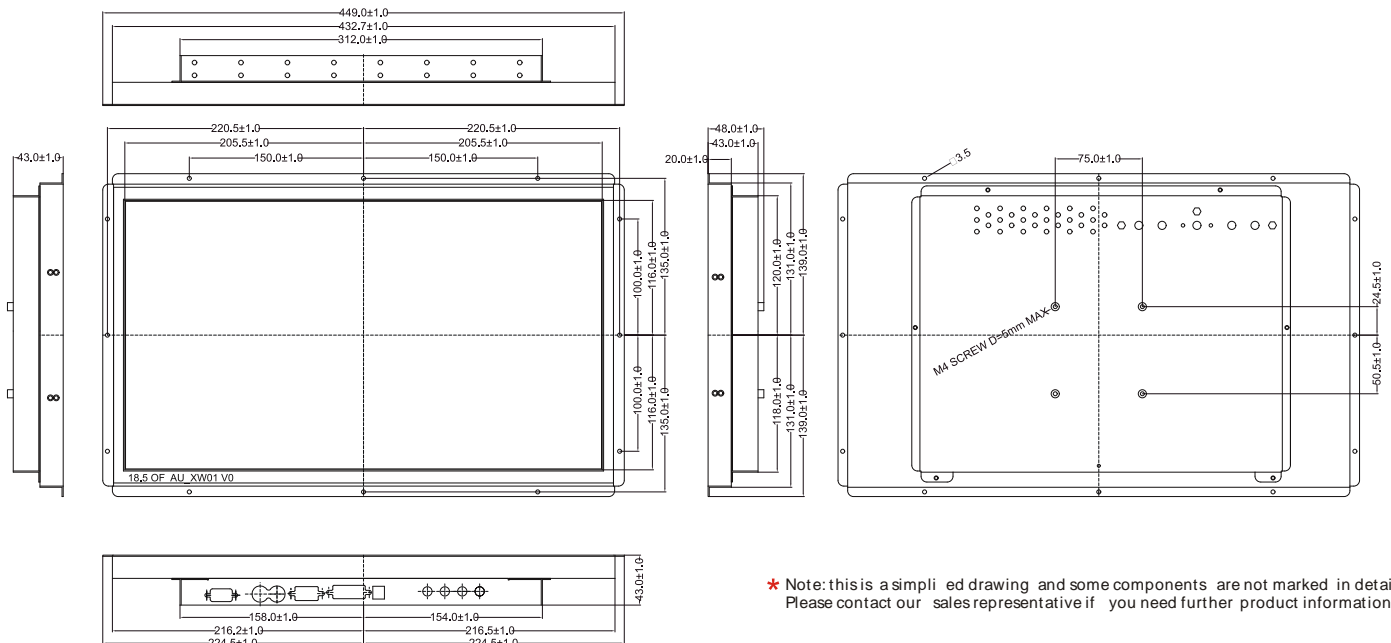
18.5" Wide Specifications



Model Name	USMP-OFIW185W01
Viewable Size Image	18" Wide
Active Display Area(mm)	409.8(H)x230.4(V)
Pixel Pitch(um)	300 (per one triad) x 300
Number of Pixels	1366 x 768
Contrast Ratio	1000:1 (typ.)
Display Color	16.7M RGB (6bit/FRC)
Brightness(cd/m ²)	300 (typ.)
Viewing Angle(CR>=10)	-85~85(H); -80~80(V)
Synchronization Range	
Horizontal/Vertical	31.5~60.0KHz/60~75Hz
Recommended Resolution	1366 x 768 @ 60Hz
Signal Connector	15 pin D-Sub
Power Source	AC100~240V, Universal, ±10%
Power Consumption	15.9W (Typ.) without inverter, all black pattern
Power Management	VESA DPMS Compliant
Plug & Play	VESA DDC 1/2B
Optional Video Input	S-Video/ Composite
Optional DVI Input	Yes
Optional Touch Screen	Resistive

Remarks: W18L100 series= VGA input only
 W18L110 series= VGA+ Video Input

Mechanical Drawing



* 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	Jun-28-10
1.1	Pic Change	Aug-12-10



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

