

10.1" Open Frame Display

UM-1080-OF / UM-1080C-OF



This display employs the latest IPS technology to ensure that panel color performance remains nearly constant at all viewing angles.

Open Frame 10.1" IPS USB Monitor

Now with the ubiquitous HDMI interface, the UM-1080H-OF is our widest viewing angle open frame 10.1" monitor. The UM-1080H-OF is a 10.1" open frame monitor (display-only and UM-1080C-OF, Capacitive touch) for applications that will be integrated into other equipment or enclosures. Same slick design features but in a long-lasting molded metal product cycle-enclosure. Future generation panels can be phased-in without external changes. The screen can display in either landscape or portrait orientations and has nearly 180 degree viewing angles. The UM-1080H-OF open frame monitor is designed to provide the most cost effective solutions for consumer, retail POS, and hospitality markets.

Features:

- Pixel arrangement: RGB vertical stripe
- Driver element L a-si TFT active matrix
- Display colors: 262,144
- Surface treatment: Hard coating (3H), anti-glare
- Capacitive Touch (UM-1080CH-OF)
- Non-Touch (UM-1080-OF)
- Rear 4 point mounting for secure installation
- Utilizes HDMI input for video and USB or 5v DC for power.

Applications:

- kiosk information system
- gaming and amusement
- light industrial shop-floor automation
- POP/POS

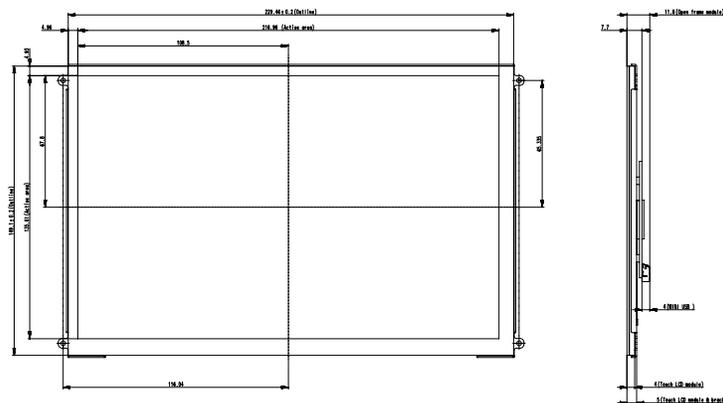


UM-1080-OF

Product Specifications

DISPLAY	Display	10.1" diagonal
	Resolution	1280x800
	Brightness	350 CD/m2
	Contrast	800:1
	Aspect Ratio	16:10
	View Angle	85/85/85/85
10.1" USB Open Frame Display	Op Temp	0-50c
	Input	USB
	Power Consumption	6 watts
P-Cap Touch Pad	Durability Spec - # of touches	≥1,000,000
	Coating Options - AG etc	Hard Coating Protecting Film
	Thickness of sensor glass	1.4±0.1 mm
	overall size	255.96 ±0.1 × 174.60 ±0.1 mm
	active area	216.96 ±0.2 × 135.60 ±0.2 mm
	Number of touches	10 Points
	Touch response time	Depends on the PC
	Positional accuracy	±0.2 mm
	Resolution	1280*800
	Light Transmission	88%
	Warranty	one year
	Capacitive Controller - Name and part number	SiS SiS9255
	VID/PID	266E/0x0110

Dimensions and Mechanical Specifications



Mimo Monitors
 743 Alexander Rd. Suite 15
 Princeton, NJ 08540

info@mimomonitors.com
 Sales: **1-855-YES-MIMO (937-6466)**

2018-0226
 Rev 3 - 99999