

## **ZBTP-21.5A-24M**

### **21.5" 10 Point P-CAP Touchscreen**

- TRU-Touch Technology: Multi Touch Enhanced Projected Capacitive Touch Screen
- Bezel Less Monitor; All-Glass Front Simplifies Cleaning with Steel Enclosure
- VGA, HDMI, and DVI Video Inputs
- 24VDC & 90-240VAC with included AC adapter
- -4° to 176° F (-20° to +80° C) Operating Temperature
- TAA Compliant



## **21.5" 10 POINT P-CAP TOUCHSCREEN DISPLAY - FRAMELESS**

The ZBTP-21.5A-24M are 21.5" Projected Capacitive Touchscreens with TRU-Touch Technology for enhanced multi-touch functions. Our 10 Point P-Cap Touchscreen Display features at least 250 nits brightness and a widescreen 16:9 aspect ratio.

We design the ZBTP-21.5A-24M frameless monitor for use in industrial environments with FULL HD resolution. They utilize state-of-the-art LED backlights. The Bezel-less front panel has an all glass front which simplifies cleaning. Additionally, this model features a rugged steel enclosure with 100x100 VESA mount Pattern.

### **RUGGED INDUSTRIAL P-CAP TOUCH SCREEN DISPLAYS WITH TRU-TOUCH TECHNOLOGY**

The ZBTP-21.5A-24M frameless monitor touch screens are extremely rugged. For instance, we build them with true industrial-grade components. Furthermore, they receive our exclusive TRU-Touch technology. The TRU-Touch process ensures that the outer surface of the touch display are scratch-resistant. This offers not only protection to the display, but helps retain the image clarity, allowing optimal performance in challenging applications. TRU-Touch provides reliable response through water and liquids, extreme temperatures. In addition to a bare finger it can also be activated with not only surgical gloves or thin cotton gloves, but some thicker gloves as well. The bezel-less steel enclosure will ensure shock and vibration resistance for this rugged p-cap 21 inch touch panel. Secondly, P-Cap enables multi-touch activation (simultaneous input from two or more fingers). This is a 10 point touch panel.

### **ANTI-UV**

We use Optically Clear Adhesives. This minimizes losses for improved readability, even in bright sunlight. TRU-Vu's UV-stable optical adhesives provide an extra layer of protection for the display. This blocks harmful sunlight UV rays degrading the display over time.

### **BEZEL LESS TOUCHSCREENS WITH EXTENDED OPERATING TEMPERATURES**

We design the ZBTP-21.5A-24M 21.5" P-Cap Touchscreen to operate in nearly any environmental conditions. Whether in frigid conditions or blazing heat, these sunlight displays will survive and thrive. To clarify, these monitors will operate in temperatures down to -4°F (-20°C). They will also withstand brutal heat, with operating temperatures up to +176°F (+80°C). The steel bezel less enclosure assures the 21.5" projected capacitive frameless touch display will provide years of reliable imaging performance.

### **TRU-Vu TOUCH SCREENS DEPLOYED WORLDWIDE**

Our 21.5" Touchscreens have been deployed in a wide range of demanding industries. For example, military, law enforcement, industrial manufacturing, aviation and entertainment benefit. They are also found in inspection, kiosks, heavy equipment, and transportation. TRU-Vu monitors are backed by our full 3-Year Warranty. This ensures you of many years of reliable service.

We specialize in providing Sunlight Readable monitors and touch-screens for challenging environments. However demanding your application may be, we will provide the very best solution. Our vast client base shows our versatility in providing the very best Sunlight Readable Monitors in the industry. What is a sunlight readable monitor? To learn even more- watch this video. View our entire line of Touch Screen Monitors.

#### OUR EXPERTS ARE READY TO HELP YOU FIND THE RIGHT 32" HIGH BRIGHTNESS TOUCH SCREEN

With over 200 LCD monitors and touch screens on our site, selecting frameless monitor or touch screen solution may be a bit overwhelming. To help narrow-down the choices, check out our **Advanced Search Tool**. For example, this enables you to filter by features important to you. See all monitors and touch screens with no bezel, or view large 21"+ monitors and touch screens. TRU-Vu can provide modified or Custom OEM LCD Displays. Private Label Monitors are also an option if you have very specific requirements.

Finally, our team members are ready to help! We can determine the exact solution that will meet your specific needs. Certainly, TRU-Vu will help provide crystal-clear images for your operating requirements. Call (847) 259-2344 today to speak with one of our specialists. Above all, we will listen. It's one of the things we do best. Our professional advisors will ensure the monitor or touch screen you receive will be and do everything you had hoped it would!

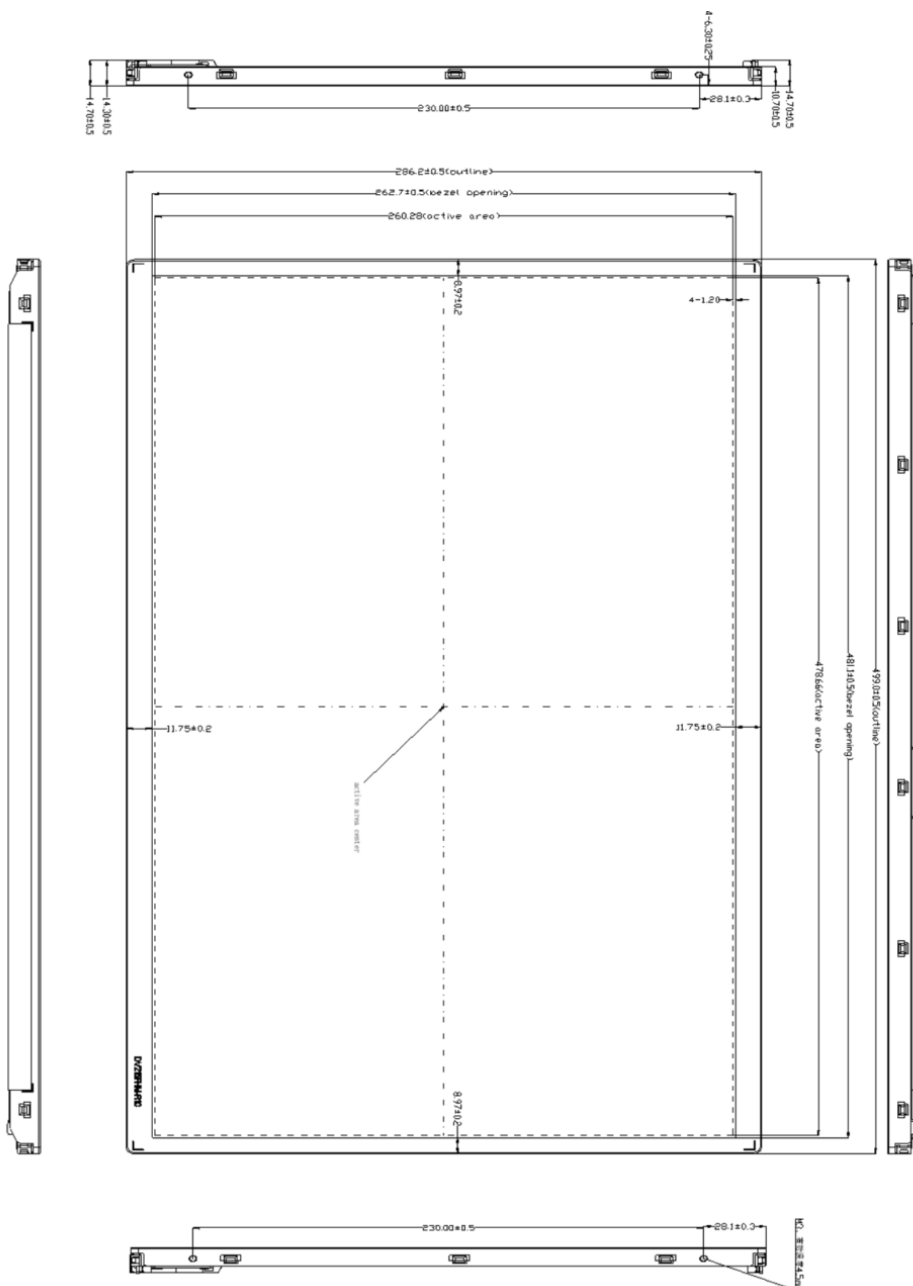
If you prefer, fill out a quick form with your requirements, and we will guide you to the proper models that will work best.

#### SPECIFICATIONS

	<b>ZBTP-21.5A-24M</b>
LCD Panel	21.5" Color LCD; LED Backlights
Touch Screen Type	Projected Capacitive, 10 Touch Points
Touch Interface	USB
Resolution	1920x1080
Viewable Area	478.66(H) x 260.28(V)
Pixel Pitch	0.2331(H) x 0.2331(V)
Display Colors	16.7 Million
Aspect Ratio	16:9
Brightness	250 nits
Surface Treatment	Anti-glare, 3H
Contrast Ratio	700:1
Viewing Angle	178° (H) x 178° (V)
Response Time	14 Typ. 21 Max ms
Control	External Remote Control
Video Inputs	VGA, DVI, HDMI
Power Requirement	24VDC & 90-240VAC with included AC adapter
Power Consumption	TBD
Enclosure	Painted Steel, Zero-Bezel Front
Mounting	100 x 100mm Rear VESA Holes
Operating Temp	-4° to 176° F (-20° to +80° C)
Humidity	80% RH
Shock/Vibration	50 G (11 msec, sine wave)
Dimensions	499(H) x 286.2(V) x 10.7(D) typ
Weight	4.41 lbs (2 kg)
Warranty	3 Years

Note: Specifications subject to change without notice.

## DIMENSIONS (MM)



ZBTP-21.5A-24M

### Standard Accessories:

- 90-240 VAC Power Supply
- HDMI Cable
- USB Cable

### Available Options:

- Tabletop Base

- Private-Label