

## ZBTP-55G-24

### 55" Large Format Touchscreen

- 55" P-Cap Touch Screen (Projected Capacitive) Multi-Touch
- TRU-Touch Technology
- 3840 (H) x 2160 (V) Resolution
- Zero-Bezel Enclosure; Seamless, All-Glass Front
- 24VDC Operation with included Adapter
- HDMI, DVI, DisplayPort Inputs
- 3-Year Warranty



## 55" LARGE FORMAT TOUCHSCREEN DISPLAY WITH MULTI-TOUCH (PCAP)

Looking for a 55" big touchscreen? Our ZBTP-55G-24 are 55" Projected Capacitive Touchscreens with TRU-Touch Technology for enhanced multi-touch functions. This TRU-Vu 10 Point P-Cap 55 inch Touchscreen Display features 800 nits brightness and a widescreen 16:9 aspect ratio. Additionally, we design the ZBTP-55G-24 frameless monitor for use in industrial environments with 3840 (H) X 2160 (V) resolution. They utilize state-of-the-art LED backlights. The Bezel-less front panel has an all glass front which simplifies cleaning. Furthermore, this model features a rugged steel enclosure with 400x400 VESA mount pattern.

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

The ZBTP-55G-24 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 55 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. Consequently, this blocks harmful sunlight UV rays degrading the display over time. on this 55" big touchscreen.

### BEZEL LESS TOUCHSCREENS WITH EXTENDED OPERATING TEMPERATURES

We design the ZBTP-55G-24 55" 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 32°F (0°C). They will also withstand brutal heat, with operating temperatures up to +122°F (+50°C). The bezel less enclosure assures the 55" projected capacitive frameless touch display will provide years of reliable imaging performance. The touchscreen is chemically treated for strength.

### TRU-VU TOUCH SCREENS DEPLOYED WORLDWIDE

We deploy our 55" Big Touchscreens 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.

Our specialty is 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 55" BIG TOUCHSCREEN

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-55G-24</b>
LCD Panel	55" Color LCD; LED Backlights
Touch Screen Type	Projected Capacitive, 10 Touch Points
Touch Interface	USB and Serial
Resolution	3840 (H) x 2160 (V)
Other Supported Resolutions	640 x 480; 800 x 600; 1024 x 768; 1280 x 720; 1280 x 800; 1280 x 960; 1280 x 1024; 1360 x 768; 1366 x 768; 1440 x 900; 1680 x 1050; 1920x1080
Viewable Area	1209.6 mm (H) x 680.4 mm (V)
Pixel Pitch	315 (H) x 315 (V)
Display Colors	8-bit color depth; Displaying 1.07G color
Aspect Ratio	16:9
Brightness	800 nits
Surface Treatment	Treated for Strength
Contrast Ratio	Typ: 12000:1 Min: 800:1
Viewing Angle	178° (H) x 178° (V)
Response Time	Typ: 8ms Max: 10ms
Control	External Remote Control
Video Inputs	HDMI, DVI-D, DisplayPort
Power Requirement	24VDC & 90-240VAC with included AC adapter
Power Consumption	TBD
Enclosure	Steel, Zero-Bezel Front
Mounting	400 x 400mm Rear VESA Pattern
Operating Temp	32° to 122° F (0° C - +50° C)
Humidity	10% - 80% RH
Dimensions	50.01" W x 29.73" H x 2.77" D (1270.3mm W x 755mm H x 2.8mm D)

	<b>ZBTP-55G-24</b>
Weight	TBD
Warranty	3 Years

Note: Specifications subject to change without notice.

## DIMENSIONS (MM)

