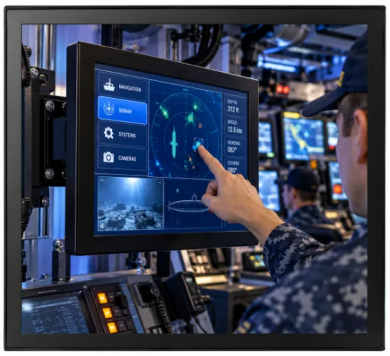
VL-ZBTP-19H

19” Touch Screen Monitor

- 19" Industrial-Grade Touch Screen
- Projected Capacitive Touch (USB)
- HID Compliant; No Additional Drivers Required
- Edge-to-Edge All-Glass Front Surface
- Resolution: 1280 x 1024 (SXGA)
- VGA & HDMI Video Inputs
- Can Be Customized to Meet Your Needs



19″ TOUCHSCREEN MONITOR

The VL-ZBTP-19H 19″ touchscreen monitors utilizes a Projected Capacitive touch screen which allows for up-to 10 points of Multi-Touch functionality.

Our image quality is exceptionally clear and bright. The contact activation point is extremely accurate. All models in this series feature a USB touch interface. They offer 1280 x 1024 resolution and a 4:3 aspect ratio. Additionally, the panels have 380 nits brightness.

RUGGED INDUSTRIAL TOUCHSCREEN

This series receives our exclusive TRU-Tuff treatment. Moreover, the TRU-Tuff process includes RTV silicone on all connections and critical components. Additionally, all wires are dressed, tie-wrapped and secured. Lastly, we apply ThreadLock to all screws to ensure they remain secured. Most importantly, this results in a rugged, dependable monitor you can rely on. They can operate on 12 VDC or 100-240 VAC with Included Power Brick.

TOUCH SCREENS FOR DEMANDING APPLICATIONS

The VL-ZBTP-19H also provide a brighter-than-normal, with 380 nits brightness. The result is crisp, vibrant video images.*TRU-Vu* industrial LCD monitors are specifically designed for use in demanding industrial, commercial, and A/V applications. For instance, every *TRU-Vu* monitor utilizes industrial-grade components and high-end LCD panels not found in retail or consumer-grade monitors. This ensures superior image quality, improved performance and greater durability.

The VL-ZBTP-19H industrial 19″ LCD touch screens offer a variety of video inputs and are available in standard, open frame, rack mount, panel mount, NEMA/IP waterproof, and touch screen configurations. An extensive list of available OEM options enables you to customize a solution to your specific needs. They can also be private-labeled with your company name and/or logo on the front bezel.

TRU-VU TOUCH SCREENS DEPLOYED WORLDWIDE

The VL-ZBTP-19H 19″ touchscreen monitors with 4:3 aspect ratio are deployed in many industries and applications. This includes manufacturing plants, machine vision inspection systems, and food and beverage plants. They are also found in surveillance systems, specialty vehicles and museums.

We offer numerous other monitors in similar sizes and brightness levels from which to choose.

OUR TECHNICAL EXPERTS ARE READY TO HELP YOU FIND THE BEST 19″ INDUSTRIAL DISPLAY

With over 200 LCD monitors and touch screens on our site, selecting the ideal equipment, 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 your own specific search requirements. See all monitors that can operate on 24VDC.

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 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.

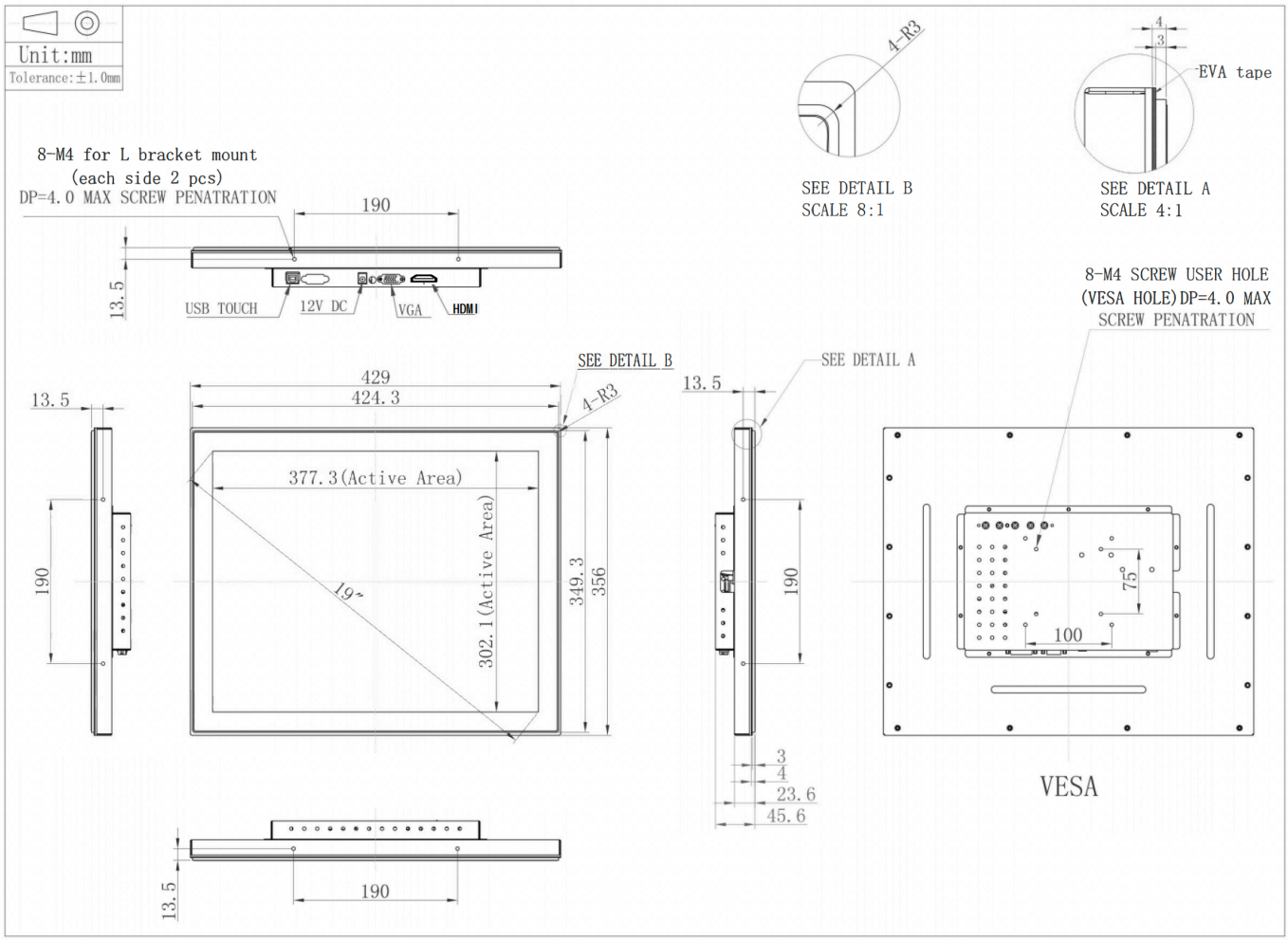
To see technical information, tips, tricks and guides to LCD monitors and technology, visit our TECH CENTER.

SPECIFICATIONS

	VL-ZBTP-19H
LCD Panel	19" LCD; LED Backlights
Native Resolution	1280 x 1024
Aspect Ratio	5:4
Viewable Area	14.85" (W) x 11.89" (H) (377.3 x 302.1 mm)
Pixel Pitch	0.294mm
Display Colors	16.7 M
Brightness	380 nits
Contrast Ratio	1,000:1
Viewing Angle	170° (H) x 160° (V)
Response Time	10 msec (Tr+Tf)
Video Inputs	VGA & HDMI
Touch Technology/Interface	Projected Capacitive/USB
Control	OSD (On-Screen Display) via Rear Panel Push Buttons
Power Input	12VDC / 100-240VAC via Included AC Power Adapter
Power Consumption	20W
Operating Temperature	32˚ to 122˚F (0˚ to +50˚C)
Enclosure/Material	Painted Steel
IP Rating	IP51 Front / IP20 Rear
VESA Pattern	75 x 75 & 100 x 100 mm Rear VESA Mount Holes (optional L-Brackets available for flush-mounting)
Dimensions	16.89″ (W) x 14.02″ (H) x 1.8″ (D) (429 x 356 x 45.6 mm)
Weight	11.9 lbs (5.4 kg)
Humidity	5-90% RH
Shock	50 G (20 msec, ½ sine)
Vibration	1.5G RMS 10-200 HZ
Certifications/Approvals	UL, FCC, CE, CB, RoHS
Warranty	1 Year

Note: Specifications subject to change without notice.

DIMENSIONS (MM)



Standard Accessories:

- 90-240 VAC Power Brick
- VGA Cable
- USB Cable

Available Options:

- Optical Bonding
- Private-Label
- Wall-Mount Bracket
- Other Customer – Specific Modifications