

## VMXW-12C-SS

### 12" Waterproof Industrial-Grade LCD Monitors

- Waterproof NEMA 4X Stainless Steel Enclosure
- Video Inputs: VGA, DVI-D
- Lockable On-Screen Display (OSD) Controls
- Auto Re-Start After Power Loss
- TRU-Tuff Ensures Maximum Shock/Vibration Resistance
- 3-Year Warranty
- TAA Compliant



The VMXW-12C-SS is a 12 inch **waterproof** monitor. Resolution is 1024 x 768. It has a **4:3 aspect ratio**. This series features a NEMA 4X Stainless Steel waterproof enclosure. They operate on 90-240 VAC. Operating temperatures are -22° to +185° F (-30° to +85° C).

## RUGGED WATERPROOF MONITORS

The VMXW-12C-SS waterproof monitors are extremely rugged. For instance, we build them with true industrial-grade components. Furthermore, they receive our exclusive TRU-Tuff treatment. The TRU-Tuff process includes RTV silicone on all connections and critical components. Additionally, we dress all wires, tie-wrap and secure them. Lastly, we apply ThreadLock to all screws. Our industrial-grade 12" waterproof monitors are ideal for wet environments.

TRU-Vu 12 inch waterproof monitors are built for demanding environments and applications. The Stainless Steel enclosure has a NEMA 4X Waterproof rating. This series is ideal for use in wash-down environments such as **food processing** plants and other **manufacturing** facilities. For use in direct sunlight, we also offer our **Sunlight Readable** Monitors with 1,000 nits of brightness. For instructions on maintaining water tight integrity, follow these procedures: [Cable Entry for TRU-Vu Waterproof Monitors \(PDF\)](#)

## EXTREME OPERATING TEMPERATURE LCD DISPLAY

We design the VMXW-12C-SS monitors to operate in nearly any environmental conditions. Whether in frigid conditions or blazing heat, these displays will survive and thrive. To clarify, this model will operate in temperatures down to -22°F (-30°C). They will also withstand brutal heat. Operating temperatures go up to 185°F (85°C). The rugged stainless steel enclosure assures these 12" waterproof screens will provide years of reliable imaging performance. Specifically, typical **MTBF** for these monitors is 50,000 hours.

## 12" WATERPROOF MONITORS DEPLOYED WORLDWIDE

Our 12 inch waterproof monitors have been deployed in a wide range of demanding industries. For example, **military**, law enforcement, **industrial manufacturing**, oil and gas, 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 industrial-grade 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 LCD monitors in the industry.

## OUR TECHNICAL EXPERTS ARE READY TO HELP YOU FIND THE BEST WATER PROOF DISPLAY

With over 200 LCD monitors and touch screens on our site, selecting the ideal 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 important features. Filter by [Standard Brightness](#) for challenging environments. Sort by size [7-12" monitors](#). View our other [4:3 aspect ratio](#) or [waterproof displays](#). Custom OEM LCD Displays and Private Label Monitors are also an option if you have very specific requirements. Visit our wide range of [LCD monitor mounts](#) and stands to complete your installation.

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. To see technical information, tips, tricks and guides to LCD monitors and technology, visit our [TECH CENTER](#).

## SPECIFICATIONS

	<b>VMXW-12C-SS</b>
LCD Panel	12" Color LCD; LED Backlights
Display Resolution	1024 x 768 (XGA)
Viewable Area	9.68" (W) x 7.27" (H) (245.76 x 184.32 mm)
Pixel Pitch	0.240 mm
Display Colors	16.7 M
Aspect Ratio	4:3
Brightness	500 nits
Contrast Ratio	700:1
Viewing Angle	160° (H) x 160° (V)
Response Time	35 msec
Control	OSD (On-Screen Display) via Rear Panel Pushbuttons
Video Inputs	VGA & DVI
Power Requirement	90-240 VAC
Enclosure	Stainless Steel
Enclosure Rating	NEMA 4X
Mounting	75 x 75 mm Rear VESA Mount Holes
Operating Temperature	-22° to +185° F (-30° to +85° C)
Humidity	5-90% RH
Shock	50G; 20 msec, half-sine
Vibration	1.5 G, (10-200Hz, P-P)
Dimensions	TBD
Weight	TBD

Note: Specifications subject to change without notice.