



Stealth Rugged Displays/ Monitors Buyer's Guide:

From Commercial Use to Mission-Critical Applications



Stealth offers a versatile family of Rugged Displays / Monitors

Stealth's displays / monitors are designed to meet a wide range of application requirements—from **commercial control rooms to extreme outdoor deployments**. Selecting the ideal display / monitor solution for your application can be daunting, especially if there are **too many options to choose from or your application requirements are very specific**. This guide divides Stealth's products into three groups, based on your application environment: **Industrial, Rugged Industrial and Specialty or Customizable Displays/ Monitors**, making your product selection easier and more efficient.



Industrial Displays / Monitors for Indoor Applications

SVZ Series

These models are ideal when you need **dependable, affordable displays for standard commercial or light industrial environments**. They offer sealed construction, Zero Bezel quality panel displays, with PCAP Multi-touch functionality. These models are not rated for extreme temperatures or environments, but are **perfect for kiosk displays, general operator terminals, and public information systems**.

 **NEMA4 Rating**

 **PCAP Touch**

 **Affordable**

 **15-24 inch sizes**

Notable Features:

- Optimized design for budget-sensitive applications.
- Lightweight construction for easy installation (Panel/Wall, Desktop/VESA mounting).
- Front-panel NEMA 4 sealing, protects against dust and light moisture.
- Compatible with standard PC systems and mounting enclosures.
- Ideal for control interfaces, kiosks, and digital signage in indoor environments.

Industrial Monitors / Displays Spotlight:



SVZ Series

RUGGED INDUSTRIAL DISPLAYS / MONITORS

Harsh Industrial Applications



Rugged Industrial Monitors / Displays for Demanding Environments

SV Series

TT Series

SV and TT series displays / monitors are built for **harsher industrial use**. These include rugged metal enclosures, sealed front bezels (with stainless steel options), and the broadest set of configurations Stealth offers. They are frequently used in **control panels, automation systems, clean rooms, and military or utility sectors** that require **long lifecycle support and high durability**.

 **NEMA4 Rating**

 **Wide DC Voltage**

 **Wide Temperature**

 **Rack Mount option available**

 **Industrial grade components**

Notable Features:

- Models with stainless steel bezels for corrosion resistance (ideal for cleanroom or marine use).
- Open Frame versions suited for OEM and embedded integration.
- Rack-mountable versions for data center or command environments.

Rugged Industrial Monitors / Displays Spotlight:



SV Series



TT Series

SPECIALTY ULTRA RUGGED DISPLAYS / MONITORS

Extreme Reliability      



Specialty Ultra Rugged Industrial Displays / Monitors for extreme Mission-Critical Outdoor Applications

SVM Series **SAW Series** **Specialty Displays / Monitors**

These **high-performance displays / monitors** are purpose-built for environments where **visibility, weather sealing, and extreme reliability are mission critical**. Their bright screens (up to 1600 nits), sealed enclosures, and wide-temperature tolerance make them perfect for maritime, military field operations, and outdoor kiosks. These displays often feature enhanced IP/NEMA ratings and are **engineered to withstand vibration, dust, and humidity**.

 **IP65 Rating**

 **15-24 inch sizes**

 **PCAP Touch**

 **High Brightness (1000 Nits+)**

 **Full HD**

 **IEC 60945 BV Marine Compliance**

 **IACS-E10 compliance**

Notable Features:

- Models with stainless steel bezels for corrosion resistance (ideal for cleanroom or marine use).
- Open Frame versions suited for OEM and embedded integration.
- Rack-mountable versions for data center or command environments.

Rugged Industrial Monitors / Displays Spotlight:



SVM Series



SAW Series



Specialty Displays / Monitors

Use our Filters to Find the Right Monitor

Stealth's online catalog simplifies selection with four key filters: **Power Input, Touch Option, Mounting Type, and Display Size**. Use these filters to narrow hundreds of models to the ones that match your needs.

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INDUSTRIES ▾	PRODUCT ▾	POWER INPUT ▾	TOUCH OPTION ▾
DISPLAY SIZE ▾	MOUNTING SUPPORT ▾		

For example:

Power Input

Select the voltage range your system provides (e.g. **AC 100–240V** or **common DC supplies like 24 V or 110 V**). This ensures the monitor can run off your power source.

Touch Options

Choose **No Touch, Resistive (RT), or Multi-Touch (PCAP)** based on whether you need a touchscreen, and what type. (E.g. SVZ/SAW models have PCAP multi-touch, while many SV and TT models use resistive touch.)

Mounting Type

Pick how the display will mount: **Panel (front-mount), VESA (Desktop), Open Frame (OEM), or Rack**. This filters for monitors with the appropriate front bezel or brackets. For instance, SVZ and SAW series include panel-mount designs, TT and many SVZ models use VESA mounts, and SV "OEM" models are open-frame.

Display Size

Select the diagonal screen size (15", 17", 19", 21.5", 24", etc.). This lets you compare models that **meet your space and viewing requirements**.

By applying any combination of these filters on Stealth's product site, you immediately see only the displays / monitors matching your criteria.

For instance, if you are looking for a Display / Monitor for Outdoor use?

Try filtering by:

- **Industry** → **Transportation and Marine** to find High-Brightness, Sun-readable screens and IP-Rated displays / monitors.

[**Outdoor Displays / Monitors**](#)

Or for an affordable industrial Display/Monitor with interactivity and AC power?

Try filtering by:

- **Touch Options** → **Multi-Touch (PCAP)** to find easy to interact with models.
- **Power Input** → **AC Power** options.

[**Affordable Industrial Displays / Monitors**](#)

This guided filtering speeds up the search and avoids overlooking suitable products.

Product Comparison Table

	Industrial SVZ Series	Rugged Industrial SV Series TT Series	Ultra Rugged / Specialty SVM Series SAW Series Specialty Displays / Monitors
High-Brightness Option (≥1000 nits)	No (standard ~250 cd/m²).	Optional on some HB (High Brightness) models offer 1600 cd/m². Otherwise, standard 350 cd/m².	Yes – 1000 cd/m² sunlight-readable & 1600 cd/m² high-brightness.
Certifications / Compliance	CE, FCC, RoHS .	CE, CSA, FCC, RoHS, UL.	Meets IEC 60945 (marine) and IACS-E10; RoHS.
Warranty	2 years.	Up to 5 years.	Up to 3 years.
Price Range (USD *varies when built-to-order.	~\$940–\$1,315	~\$2,350–\$2,830	~\$3,040–\$4,405
Power Input	AC (100–240V) and DC (9-36V).	AC (100–240 V), DC (9-250 V).	AC (100-240V), DC (9-36V).
Touch Options	Multi-touch PCAP.	No Touch / Resistive Touch.	Multi-touch PCAP (SAW) / Resistive Touch with USB 2.0 (SVM).
Mounting Type	Panel Mount.	Panel Mount, Rack Mount, Open Frame (OEM), and VESA (Desktop).	Panel Mount, VESA (Desktop).
Display Size	15", 17", 18.5", 19", 21.5", 24"	15", 17", 19", 21.5", 24"	17", 19", 21.5", 24"
Products Available	SVZ-1500 SVZ-1560W SVZ-1700 SVZ-1851W SVZ-1900 SVZ-2150W SVZ-2400W	SV-1505 SV-1705 SV-1905 SV-2151W SV-2410W SV-1505L TT-1706 TT-1906	SVM-1700 SVM-1900 SVM-2150W SAW-1700 SAW-1900 SAW-2400W

Why Choose Stealth Displays / Monitors?

Uncompromising Ruggedness

Each display is built to endure the harshest conditions—sealed against dust and water, reinforced against shock and vibration, and rated for wide operating-temperature extremes.

Touch Technology Expertise

From resistive to projected-capacitive and infrared, we offer the right touchscreen to match your user interface requirements, even in gloved or wet-work scenarios.

Mounting Versatility

Standardize across your installations with panel-mount, VESA, rackmount, and open-frame options—fully documented for rapid CAD integration.

Customization on Demand

Collaborate with our engineers to tailor enclosures, power supplies, I/O configurations, and compliance standards for your industry's unique demands.

Global Support & Lifecycle Management

With regional service centers across North America and Europe, and guaranteed part-availability programs, Stealth ensures your installations remain operational for years to come.

Case Study Spotlight: Rugged Outdoor Deployment



See how our specialty displays perform in the field. In this case study, Stealth engineered a fully customized SVM- and SAW-series display solution for a challenging outdoor application—combining high-brightness, IP-rated sealing, and extreme-temperature tolerance to deliver reliable performance in harsh environments.

Discover the full story:

[Custom Display Solution for Rugged, Challenging Outdoor Application](#)

Next Steps: Purchase and Support

Explore the Complete Portfolio

Visit our [online shop](#) to filter by series, screen size, or environmental rating or use these links below to shop Stealth's displays / monitors most searched filters:

- [Panel-Mount Displays](#): Front-sealed monitors (SVZ, SV, SV-1505L) in sizes 15"–24".
- [Desktop \(VESA\) Displays](#): Rugged tabletop monitors (TT, SVZ) in sizes 15"–21.5".
- [Open-Frame \(OEM\) Displays](#): Slim embedded monitors (SV family) for kiosks/embedded use.
- [Rack-Mount Displays](#): 19" rack monitors (SV series) for server closets or control rooms.
- [Specialty Displays](#): High-end sunlight-readable displays (SVM/SAW series) for marine or extreme applications.

**Access Technical Resources:**

[Click here](#) to download datasheets, mechanical drawings, and certifications to support your planning.

**Talk to a Stealth Specialist:**

Our team is ready to help with product recommendations, demos, and custom requests. Provide your application details—environment, mounting, power, and touch-interface needs—and we will recommend the optimal solution. [Contact us](#) to get started.

**Generate Free Quote:**

Accelerate your design validation with a free and instant online quote an our [online store](#).

**Collaborate on Custom Designs:**

Whether you require a slight modification or ground-up development, our engineering team is ready to guide you through prototyping, testing, and certification. [Contact us](#) to get started.

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