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Transform Your Digital Signage with Bluefin Intel Ocean

Written by Bluefin Team

Digital signage has evolved far beyond static screens. It's now an intelligent, interactive medium redefining how brands connect with audiences, creating immersive, data-driven experiences that engage shoppers, guests, and employees alike.

At the forefront of this evolution is **Bluefin's Intel Ocean platform**, powered by Intel. By merging advanced system-on-chip (SoC) performance with high-quality LCD signage, Bluefin delivers a complete, all-in-one digital signage solution built for modern deployment.

Digital signage is no longer just a display but a connected, intelligent touchpoint that responds, learns, and engages. Today, screens are strategic communication platforms that help brands deliver personalized and dynamic content that both engages and informs decisions across retail, hospitality, corporate, and public spaces.



Transform Your Digital Signage with Bluefin Intel Ocean

At the forefront of this transformation is Bluefin's Intel Ocean platform, powered by Intel. By combining embedded system-on-chip (SoC) performance with professional-grade LCD signage, Bluefin delivers a true all-in-one solution that is engineered for simplicity and built to scale.

Built for the Next Generation of Smart Displays

Bluefin Intel Ocean integrates high-performance computing directly into the display, making installation and management simpler and more reliable. It supports native Windows IoT, Windows LTSC, Linux, ChromeOS Flex, and SpinetiX, allowing existing content workflows, CMS, and enterprise platforms to run seamlessly without reengineering.

Bluefin Intel Ocean sets a new standard beyond conventional smart displays. Powered by Intel® technology, it supports industry-leading x86 operating systems such as **Windows IoT, Windows LTSC, Linux, and ChromeOS Flex**, along with digital signage platforms optimized for professional environments.

Intel Ocean integrates high-performance computing directly into the display, making installation and management simpler and more reliable. This simplifies rollout, cabling, and ongoing management. Each Intel Ocean model includes professional-grade options such as:

- 10-point PCAP multi-touch for interactive engagement
- Power over Ethernet (PoE) for simplified single-cable installation
- Optional Wi-Fi connectivity
- Customizable housings and hardware features for volume projects

Bluefin is known for their unmatched versatility that is flexible enough to power any deployment, from retail environments to corporate lobbies. With on-demand and factory tailored order options brands can meet the demands of any project size, from global deployment to outfitting a single location.

Simplify Deployment with Built-In Intel Power

At the heart of Bluefin Intel Ocean is Intel® Processor N97, purpose-built for high-performance digital signage. It delivers smooth playback and reliable operation, even when driving complex analytics, telemetry, or content management systems simultaneously.

Future-ready compatibility lets your digital signage network evolve alongside your business needs, whether integrating new CMS solutions, leveraging advanced audience insights, or expanding to multi-location management. This means you gain **professional-grade reliability** and the freedom to create dynamic, adaptable content experiences that grow with your business.

Display More Screen Sizes

Bluefin Intel Ocean displays are offered in an extensive range of sizes, from discreet 10.1" interactive touch panels ideal for room scheduling, kiosk interfaces, or device control, all the way up to larger-than-life 75"+ high-bright screens that command attention in showrooms, lobbies, and retail windows. In addition to standard widescreen 16:9 models, Bluefin delivers a spectrum of specialty form factors, including: **ultrawide, square**, and even **circular displays**. This opens up a world of creative possibilities for applications on endcaps, shelf edges, banners, and custom fixture integrations all with integrated Intel technology.

Enhanced Features for Smarter Installations

Premium, future-ready features come standard with **Bluefin Intel Ocean**.

- **Interactive Engagement:** Optional 10-point projected capacitive (PCAP) touch enables responsive, intuitive interaction for wayfinding, product exploration, and self-service experiences.
- **Wi-Fi:** Available on any model for easy network connectivity.
- **Power over Ethernet (PoE):** Simplifies installation by combining data and power into a single cable—ideal for displays up to 21.5", reducing clutter and setup time.
- **Flex-OS Override:** Instantly hand off control to an external player for content updates, temporary campaigns, or retrofits—without downtime or disruption.

This open, adaptive approach means you can introduce upgrades, run specialized campaigns, or preview content with zero operational friction, empowering your signage to keep pace with evolving needs and opportunities.

The Bluefin Advantage

Many of Bluefin screens are ready-to-ship, and as always, when something particular is needed, the Bluefin in-house engineering team collaborates with clients to create custom solutions tailored to their environment and brand. Our expertise includes:

- **Unique housing designs – including COLORFRAME** that complement architectural or brand aesthetics
- **High-bright, anti-glare LCDs** for visibility in any condition
- **Expanded connectivity** and custom display shapes for specialized applications

Bluefin displays are designed for **long-term reliability, visual impact, and easy integration** providing signage that fits your vision perfectly.

Discover what's possible

Whether you're elevating the in-store experience, powering data-driven campaigns, or seeking durable solutions for demanding environments, Bluefin Intel Ocean delivers versatility and performance in an all-in-one integrated display.

Discover the full Bluefin Intel Ocean lineup and see how you can simplify deployment, unlock creative freedom, and deliver smarter digital experiences for your brand, your business, and your audience.

Partner Name

Bluefin

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