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List of Effective Marine Electronics Systems by [PY System](#)

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Marine electronics systems are required to fulfill distinct entertainment, navigation, power and communication requirements in all sized boats. Leading marine solution experts have been offering a range of devices for successful marine applications.

The product list includes a number of products like multifunction display, mounting systems, VHF radios and so on. Their features and importance will be discussed in this article.

VHF radio

The VHF radio is installed on various seagoing small craft as well as large ships for various purposes. Communicating with locks, harbors and marinas and for summoning rescue service is among major purposes. The radio is known to operate on international, standard frequencies and is used as distress channel in some places.

One of the important characteristic features of the product are it can be voice-only or can include DSC that stands for Digital Selective Calling. DSC radios have all functionality of voice-only radio along with several other features.

Multifunction display

The multifunction display is actually a game changer which is designed with the integration of Wi-Fi networking support as well as Bluetooth capabilities to make data transfer simple and easy. Some more interesting features of the display are it allows remote view with iPhone and iPad, it is bright wide Hybrid touch display and it is comprised of dedicated graphic processor and dual core main processor.

Instrument display housings are also available to protect the back of the multifunction display and offer a robust mount. The housings also allow overhead, pedestral, console, deck and pod arm mounting options in the yachts.

Mounting systems

This category of marine electronics devices is divided into several device types. The first type of mounting systems is RADAR mounts which are designed with the feature of consistent and stronger bond. The systems also come with adjustable, watertight and threaded gland for external wires.

Dome mounts are another type which is meant to support phone, TV and internet. Available in different heights, the dome mounts make sure to fit different satellite domes efficiently.

Certain custom mounts are also available coming with all cables routed internally. The system is meant to be constructed of marine grade aluminum extrusion and plate.

Along with these, there are many more electronics options which are getting used as per boats design and needs. Such products include GPS mounts with light extension, optional light arm, steaming light, mast mounts, pole mount systems, autopilot tiller arm adapters, stainless antenna standoffs and much more.

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Along with design and support services, Pacific Yacht Systems offers quality a [marine electronics](#) systems in Vancouver depending on varied a [boats designs](#) in Richmond, BC.

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