



## ScanCorporation's Rugged Marine PC - SC500M Series



### **COMPACT DONE RIGHT!**

Perfectly balance horsepower and energy-efficiency with Intel Skylake processing. Ideal for commercial deployments requiring HD capable performance, the SC500M features Intel's 6th Generation Core i processors paired with the advanced embedded H110 chipset. Supporting up to 32 GB of RAM and advanced features, including dual independent display and true 4K resolution, this system perfectly complements the most demanding multimedia applications.

### **DURABILITY, VERSATILITY, SUPERIORITY**

Designed with embedded commercial applications in mind, the SC500M is enclosed in a sleek, scratch-resistant, all-metal enclosure that easily looks at home on a desktop or in a warehouse. The cross-case ventilation is optimized for low noise and reliable, 24/7 operation, and the entire chassis works to reduce electromagnetic interference (EMI) and ensure effective heat convection. The optional mounting brackets make the SC500M easy to securely install on any vertical or horizontal surface for peace of mind and ease of use. Additional rubberized mounting may be incorporated to reduce shock and vibration on Marine applications.

Dual Gb LAN, one RS-232 and one RS-232/422/485 COM, 6 USB (including four USB 3.0 ports), and dual independent display support over HDMI, DisplayPort, or VGA enable the SC500M to address just about any computing challenge. A PCIe Mini Card slot and mSATA SSD slot round out the offering, enabling expansion or wireless connectivity.

Extension or Adapters for USB, Comm and video available.

**\*\*Prices starting at \$995.00 for standard build including Operating System ...**

*Standard build features include - Intel CeleronG3900, 4GB Memory, 500GB SATA, Win 10 home, Wi-fi BT w/ H/G Antenna, Power Supply, Mounting brackets, 2- Year warranty, Rugged Yellow or Black case design.*

Proudly Designed and Built in the **U.S.A.** - A Veteran Owned Business



**SCANCORPORATION.com**, LLC 110 Lithia Pinecrest Rd Ste F Brandon, FL 33511 1-800-881-SCAN



## Technical Specs

|                             |                                                                                                                                                                      |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SKU                         | SC500M                                                                                                                                                               |
| Hardware Line               | Commercial Line                                                                                                                                                      |
| System Cooling              | Fanned                                                                                                                                                               |
| Operating System            | Windows 10 Home or Pro 64Bit ( <i>Pro is an upgradeable option</i> )                                                                                                 |
| Processor Socket            | LGA1151                                                                                                                                                              |
| Processor Generation        | Skylake CeleronG3900 <i>standard</i> /PentiumG4400/i3/i5/i7 Series ( <i>upgradeable options</i> )                                                                    |
| Chipset                     | Intel H110                                                                                                                                                           |
| Graphics/GPU                | Intel HD Graphics 510<br>Intel HD Graphics 530                                                                                                                       |
| Memory Type                 | DDR4 SO-DIMM (non-ECC)                                                                                                                                               |
| Memory Capacity             | 4 GB <i>standard</i> -8GB, 16GB, 32 GB ( <i>upgradeable options</i> )                                                                                                |
| Memory Speed                | 2133 MHz                                                                                                                                                             |
| Wireless options            | Realtek 802.11 b/g/n + Bluetooth 4.0 or higher w/ high-gain Antenna                                                                                                  |
| Rear I/O                    | 1 HDMI port<br>1 DisplayPort<br>1 VGA port<br>4 USB 3.0 ports<br>2 Gb LAN ports<br>1 RS-232 COM port<br>1 RS-232/422/485 COM port<br>2 Audio jacks; line-out, mic-in |
| Front I/O                   | 2 USB 2.0 ports<br>Power Button                                                                                                                                      |
| Expansion Options           | 1 PCIe Mini Card slot (full or half height)<br>1 PCIe x16 slot                                                                                                       |
| Storage Options             | 2.5" 500GB <i>standard</i> - 1TB, 2TB HDD ( <i>upgradeable options</i> )<br>SSD 32GB-250GB ( <i>upgradeable options</i> )                                            |
| LAN Controller              | Intel I210 GbE<br>Intel I219V                                                                                                                                        |
| System Monitoring           | Watchdog Timer                                                                                                                                                       |
| Input Voltage               | 12 V                                                                                                                                                                 |
| Power Input                 | DC jack                                                                                                                                                              |
| Operating Temperature Range | 0 ~ 50°C                                                                                                                                                             |
| Dimensions (WxHxD)          | 190 x 62 x 196 mm<br>7.5" x 2.5" x 7.7"                                                                                                                              |
| Case Type                   | Compact<br>Customizable<br>Modular                                                                                                                                   |
| Case Material               | Steel                                                                                                                                                                |
| Port Punchouts              | 2 Antenna holes<br>DIN-mount                                                                                                                                         |
| Mounting Options            | VESA-mount<br>Wall-mount                                                                                                                                             |
| Manufacturer Launch Date    | Q2'17                                                                                                                                                                |
| Expected Life Cycle         | 5 Years                                                                                                                                                              |
| Regulatory Information      | CE standards applied (EN 55022 / EN 55024 / EN 55032 / EN 60950-1)<br>FCC - Assembled using FCC certified components<br>RoHS                                         |
| Warranty                    | 2-year limited warranty on parts and services - 5 year optional                                                                                                      |

Proudly Designed and Built in the **U.S.A.** - A Veteran Owned Business



**SCANCORPORATION.com**, LLC 110 Lithia Pinecrest Rd Ste F Brandon, FL 33511 1-800-881-SCAN