



NAVIGATING THE OCEANS WITHIN THE COMFORT OF THE SMARTEST HOME

The state-of-the-art AV system exceeds all expectations with flexibility and room for growth.

The Mangusta Oceano 50.2 intends to travel the world in style. Designed by Alberto Mancini and built by Overmarine Group, this second unit of the Oceano 50 line comfortably hosts 12 guests in 6 cabins, including a full-beam master stateroom on the main deck. The yacht boasts a complete entertainment and automation system that blends seamlessly with the interior design.

NAME OF PROJECT:
Mangusta Oceano 50.2
REGION:
Italy
DEALERS:
G2M SISTEMI



THE CHALLENGE

The owner set his sights on the Oceano 50.2 since it has the perfect balance of indoor and outdoor areas. Space is always a premium commodity on even the largest yachts, and both the owner and shipyard wanted a state-of-the-art AV system that could be built within the boundaries of the technical spaces provided. The system would have to be flexible enough to include some custom requests for advanced integration from the owner.

THE SOLUTION

An experienced and long-time Crestron dealer, G2M Sistemi had no trouble creating a design that would meet and exceed the owner's requests. The Crestron product portfolio was an excellent resource for building an end-to-end solution from one brand that would include video distribution, audio distribution with DSP amplification, behind-the-curtain automation, and a personalized user interface.

"WE OFTEN COOPERATE WITH OTHER AV INTEGRATORS AND BRANDS, BUT G2M SISTEMI AND CRESTRON HAVE ALWAYS PROVED TO BE UP TO THE REQUESTS OF OUR OWNERS. THE QUALITY, PUNCTUALITY, AND CARE OF THE INSTALLATIONS ARE CERTAINLY THEIR STRONGEST POINT."

Nicola Bianchi

*Head of Electrical Department,
Overmarine Group*



THE TECHNOLOGY

A 4-Series™ Control System is at the core of the automation system, providing a platform that integrates all AV resources, the A/C thermostats, lights, shades, and TV mechanisms. A call button for the crew was integrated to keep everyone in easy contact from any part of the yacht.

The user interface was designed to focus on the AV, with automation controls – lights, shades, A/C – always available as pop-up subpages. Each area has a dedicated iPad® tablet customized with different capabilities based on the primary user, whether that is the crew or a guest. The crew dinette features a 10-inch Crestron touch screen that receives calls from the tablets and doubles as a primary monitoring station for lights and A/C, allowing the cabin attendant to set the right mood and prepare each room for guests' arrival from a single position.

Crestron DM NAX™ 8-Zone Streaming Amplifiers are paired with additional units for passive subwoofer driving and serve the whole yacht. The technology was also instrumental in two specific requests from the owner.

“AS A DESIGNER AND PROGRAMMER, THE FLEXIBILITY OF CRESTRON MEANS THE LIMIT IS ONLY SET BY CREATIVITY.”

Giovanni Nucatola
Designer/Programmer,
G2M Sistemi



They wanted to be able to pick up any of the SIP phones on the yacht, dial a number, and speak to select rooms – individually or at once – from the AV system speakers. Using DM NAX distribution meant that adding the analog output of a SIP extension to one unit was all that was needed to meet the demand. The second request was to have two DJ stations in the sun deck and beach club connected to sockets for stage speakers. The ability of the DM NAX system to route the signal to both these sockets and/or to the AV system speakers was an essential feature since their performance was more than suitable for an impromptu DJ set moment.

In addition to audio distribution, the yacht also includes an impressive video distribution system that works hand-in-hand. Crestron DM NVX® AV-over-IP technology is used to distribute traditional satellite TV set-top boxes, select screens from the yacht navigation system such as the chart plotter, and a multiscreen video feed from the external cameras of the CCTV system. With the unlimited scalability of DM NVX endpoints and DM NAX technology, the owner can be sure that any request for upgrades or additions to the AV system can be met, also thanks to the standardized, robust platform. As long as a stable internet connection is available, G2M Sistemi can offer remote assistance anywhere in the world.

“THE SYSTEM IS EXTREMELY FRIENDLY FOR NEW USERS. YOU CAN SWITCH FROM APPLE TV TO DIRECTV WITH JUST THE TOUCH OF A BUTTON, AND YOU CAN START PARTY MODE WITH FULL CONTROL OF EVERYTHING FROM THE PALM OF YOUR HAND WITHOUT THE NEED TO CONNECT ANY ADDITIONAL EQUIPMENT. I WOULD RECOMMEND A CRESTRON SYSTEM FOR ANY YACHT REGARDLESS OF SIZE.”

David Bello
*Chief Engineer,
Crew*



RESULTS

Both the owner and the shipyard are enthusiastic about the Crestron system; they praised the streamlined process — from the design stage, to the requests coming in during construction, and all the way through the installation. Even during one of the most challenging periods for the technology industry, Crestron delivered what was promised, timely and professionally.

Photos courtesy of Overmarine Group photo archive

v. 060623

All brand names, product names, and trademarks are the property of their respective owners. Certain trademarks, registered trademarks, and trade names may be used in this document to refer to either the entities claiming the marks and names or their products. Crestron disclaims any proprietary interest in the marks and names of others. Crestron is not responsible for errors in typography or photography. ©2023 Crestron Electronics, Inc.

Featured Products

4-Series™ Control System
CP4

10.1 in. Touch Screen
TSW-1070

DM NVX® 4K60 4:4:4 HDR Network AV Encoder/Decoder
DM-NVX-363

DM NAX™ 8-Zone Streaming Amplifier
DM-NAX-8ZSA

Crestron Go App for iPad® Device
CRESTRON-GO-TABLET