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Videoworks unveils its new HRM (Health Remote Monitoring) technology at the Monaco Yacht Show 2023

- Videoworks will be at stand DS89 in the Monaco Yacht Show 2023 (September 27-30)
- The new HRM (Health Remote Monitoring) technology developed by Videoworks will be unveiled at a press conference on September 29
- The stand will be equipped with a 5G wireless connection simulating the condition of a yacht on the high seas
- Important innovations in the development of user interfaces with HTML5 technology
- New lighting systems featuring RGB technology turns a yacht into a nightclub without excessive impact on appearance, ensuring spaces remain multifunctional

More than 25 years of experience and hundreds of innovative audio/video, entertainment, IT and lighting & comfort systems installed on board superyachts sailing all over the world. With these premises, Videoworks will once again be at the Monaco Yacht Show September 27 - 30, presenting a series of innovations ranging from Remote Health Monitoring to new uses for on-board equipment and devices and innovative entertainment.

HRM (HEALTH REMOTE MONITORING)

A completely new development to be unveiled at this year's show is HRM (Health Remote Monitoring) technology, permitting remote monitoring of health parameters via broadband connections. The system can provide the owners' or guests' own personal physician with real-time information on their health, offering a reasonably complete clinical picture (for instance, by transmitting blood pressure, heartbeat and blood oxygenation data) so that the doctor can determine whether the patient can be treated on board, will soon require further examination in a hospital, or requires emergency intervention.

What makes this service truly original is the direct connection with the patient's personal physician, rather than with a service centre, as is commonly the case of telemedicine, in which the patient's data is analysed by whichever doctor is on duty. This preserves the patient's privacy and, above all, ensures direct communication with his or her own doctor, who is familiar with the patient's pathologies and state of health.

During the Videoworks press conference at the Monaco Yacht Show (September 27-30), and for the duration of the boat show, visitors to stand DS89 will be able to test the HRM system by measuring their blood oxygen level and heart rate using a classic pulse oximeter, reproducing what the system does on board.

The monitoring system will be described in detail in a press conference with the participation of Professor Luchetti Gentiloni of the Polytechnic University of Italy's Marche region, a leading physician in general medicine and first aid, explaining the benefits of HRM and how it works in lay terms. Renderings by FM Architettura will be presented, demonstrating how the multifunctional HRM space makes use of areas already existing in the yacht.

A "FULL WIRELESS" STAND LIKE A YACHT IN THE MIDDLE OF THE SEA

The entire stand will be wireless, reproducing the same connection as on a yacht on the high seas; the stand will not make use of the Principality of Monaco's fibre optic connection, but use a 5G wireless system with Bonding technology. This solution combines two 5G channels to obtain greater bandwidth for connection stability and speed similar to that at home.

USER INTERFACE WITH HTML5 STANDARD

There are new developments concerning user interfaces on touchscreens and telephones too: starting this year, in all its new projects Videoworks uses the HTML5 standard, a graphic technology borrowed from the automotive industry permitting great flexibility in the design and customisation of graphic interfaces.

FROM YACHT TO NIGHTCLUB IN NO TIME

Another aspect increasingly in demand among owners is nightclub-inspired lighting systems, employing extremely flexible solutions in which the same light fixtures can be used for regular and architectural lighting, but make use of RGB technology to turn into party lighting systems. This year Videoworks will show an interactive wall and a ceiling projector at its stand: a discreet presence to be turned on when the owner wishes to create a nightclub scenario.

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