New Upgrade Capability

PRECISION ACOUSTICS
A Coda Octopus Company

Fibre-optic Hydrophone System (FOHS) v1 to v2 upgrade available



We're pleased to announce a newly available upgrade path for FOHS v1 systems. This upgrade allows for existing units to be brought up to v2 specification through a combined hardware and software upgrade.

For the first time, FOHS v1 owners can benefit from the improvements introduced in FOHS v2 without needing to replace the entire system.

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WHAT DOES THE UPGRADE INCLUDE?

Upgrading your FOH v1 system to v2 specification offers a focused set of improvements that enhance both usability and performance. The most visible change is the replacement of the existing exposed screw-fit fibre connector with the shuttered push-fit design introduced in FOH v2. This newer connector offers better protection against contamination and enables more consistent and reliable optical connections.

In addition to the hardware modification, the system will also receive our latest FOH software package, which includes enhanced temperature measurement capabilities. These improvements offer more accurate and stable thermal monitoring, helping to improve quality of measurements.

While the upgrade is targeted and does not involve a complete overhaul of the internal system architecture, it brings two of the most practical enhancements from FOHS v2 to your existing FOHS v1 unit. Thus, helping extend its operational life and usability while aligning it more closely with the current platform standard.

In addition, we invite you to send two of your FOH v1 fibres back with the system for modification. This modification includes replacing the original v1 connector with the improved v2 design, ensuring consistency across both the system and its associated components. If you would be interested in modifying more fibres then an additional fee will be required but at a lower cost than the price of new fibres.

COST AND PROCESS

The cost for upgrading an FOHS v1 unit to v2 specification is approximately **£5,000 per system**, which includes all necessary hardware modification, software updates, and testing. All FOHS v1 systems are eligible for this upgrade.

Turnaround time may vary depending on configuration and scheduling, but we aim to complete the upgrade process efficiently and with minimal disruption. If there are concerns about disruptions to workflows, then PA can rent out a system for an additional cost. Our team will coordinate directly with you to manage logistics, answer any technical questions, and ensure a smooth transition.

INTERESTED?

If you are currently in possession of an FOHS v1 system and are interested in extending their lifespan and functionality through this upgrade, we invite you to contact our team for a formal quote, and further technical details. This upgrade is now fully supported and available for scheduling.

Please contact our team: office@acoustics.co.uk

NOTE

While FOHS v1 systems will continue to be supported in the short term, please note that **official support for FOH v1 will end on 31st March 2027**. Beyond this date, V1 sensors will no longer be available to order and no further updates, or maintenance services will be provided for the v1 platform. Upgrading to FOH v2 ensures that your system remains aligned with current standards, benefits from continued support beyond 2027, and retains long-term serviceability.