

# *The State of the Art*

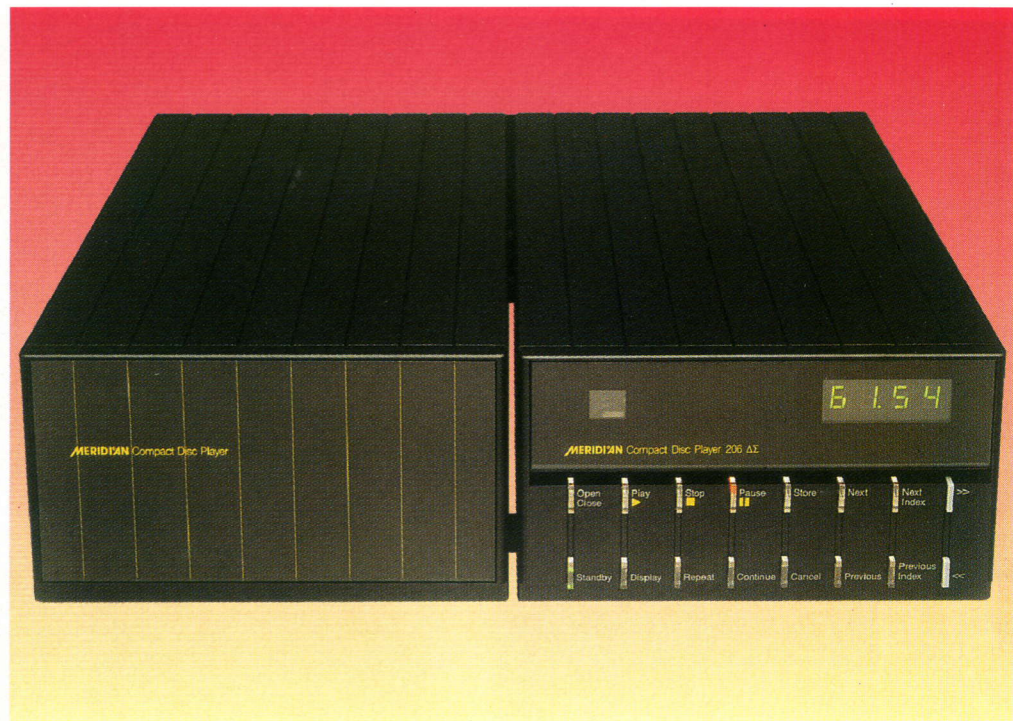
## **Meridian joins Delta Sigma camp**

Meridian Audio is updating much of its CD player range, starting with its 602 high end transport and 206 CD player.

The 602 CD Transport is now an 'ultra low jitter' model, while the 206 has been substantially reworked to include a Delta Sigma D/A converter. Both models are designed not only to give better sound than their predecessors, but also superior ergonomics.

A technical innovation at the heart of both is Meridian's four-layer Partitioned Printed Circuit Board, which aims to isolate noise from the critical audio circuitry in the digital and analogue stages via discrete layers within the circuit board. This helps to create the shortest possible signal paths and to provide the equipment with effective ground planing.

An unusual feature of the 602 transport is its high tolerance in-house-wound toroidal output transformer, providing exact waveform preservation over long interconnect cables. A precision reference oscillator with double reclocking helps minimise jitter, while twin



microprocessors speed up all control functions.

The 206 CD player benefits from a Crystal Delta Sigma D/A converter operating with 64 times oversampling, a

pure Class A discrete component analogue amplifier and output stages.

Twin microprocessor control circuitry governs its operation to improve ergonomics over its

predecessor.

Prices are £1750 for the 602 CD transport and £995 for the 206 CD player.

**Meridian Audio Ltd**

☎ 0480 52144