
Application Note: AN01004

ADAT - Replacing Wavefront AL1401/402 with xCORE

This application note describes the ADAT light-pipe protocol and an XMOS-based replacement for the Wavefront AL1401 ADAT encoder and AL1402 ADAT decoder IC's, both of which are End-of-Life products.

Prerequisites

- This document assumes familiarity with the XMOS xCORE architecture¹ and the ADAT protocol². Documentation related to these aspects which are not specific to this application note are linked to in the references appendix.
- For descriptions of XMOS related terms found in this document please see the XMOS Glossary³.

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¹<http://www.xmos.com/published/xcore-architecture>

²http://ackspace.nl/wiki/ADAT_project

³<http://www.xmos.com/published/glossary>
