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Title: DAB 752 Library: Product Info

The library enables you to easily design your measurement application around the Philips DAB 752 receiver. It encapsulates Philips' LLCP/HLCP protocol and autonomously manages the entire data transfer to and from the receiver.

By just calling the library's programming functions you can focus on your key tasks rather than wasting time on implementing the complex protocol stack.

Features:

- LLCP packet generation, reception and checking, strictly according to the Philips specifications.
- Mapping HLCP commands onto API functions.
- Monitoring timeouts and triggering retry.
- Handling 752's commands and data requests,
- Handling asynchronous 752 events, like periodicals and notifications.
- Notifying the user's code on data events, errors and on the receiver link state.

The library is implemented as an easy-to-use ActiveX® Control suitable for all Windows development platforms (Microsoft Visual Studio®, Borland tools). C++ programmers may alternatively link the source code library to their projects. The library code is complemented by a comprehensive demo application, guiding software engineers in designing their own products.

The package includes:

- DAB752Ax ActiveX® Control,
- Entire set of source codes,
- Comprehensive manual (42 pages),
- Demo application as a source code project for Microsoft Visual Basic / C++,
- 1 hour of personal engineering support by qualified Esslinger engineers.

Please contact Esslinger Data Engineering for pricing information.

We've been using it before!

Our PADView application (V1.6+) employs the DAB 752 library to control the receiver and to read measurement values from it. Download PADView and see by yourself the library in action.