



Application Specific – Control Logic

The Control Logic IP consist of a family of arbiters. The arbiter components are distinguished from each other primarily by the arbitration scheme they embody.

The components DW_arb_sp and DW_arb_dp are based on the static fixed priority scheme and dynamically programmable priority scheme, respectively. Each of these components has multiple architectural implementations optimized for timing or area. The number of clients connected to the arbiter is parametrizable from 2 to 32. Other features like parking and locking are available through parameter selection.

Related Topics

For a list of application specific control logic, see:

- [DesignWare Building Block IP Documentation Overview](#)

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