

NAME

devIcv296.c – ADAS ICV296 Device Support for EPICS R3.14.

SYNOPSIS**Variables**

int **devIcv296Verbose** = 0

Detailed Description

ICV296 Device Support accepts up to 2 boards in a VME crate, starting from address **0x300000** with an increment of 0x20.

It supports the following record types: BI, BO, MBBI, MBBO, MBBIDIRECT, MBBODIRECT, LONGIN, LONGOUT. The device type **DTYP** is **ICV296** for all record types.

Signals 0 to 95 may be configured as input or output by groups of 8 signals. The configuration is automatically done and checked by the record/device init functions.

The **NOBT** of records MBBI, MBBO, MBBIDIRECT and MBBODIRECT is limited to 16 bits by the record support.

Records LONGIN and LONGOUT allow to read or write 32 bit patterns. Three patterns are available through signal number S0 to S2, starting at signals 0, 32 and 64.

Variable Documentation

int **devIcv296Verbose** = 0

This IOC shell variable allows to print debug messages. Valid range is:

- 0 no message is printed
- 1 messages at initialization are printed
- 2 initialization and I/O messages are printed

Author

Generated automatically by Doxygen for EPICS-SUPPORT from the source code.