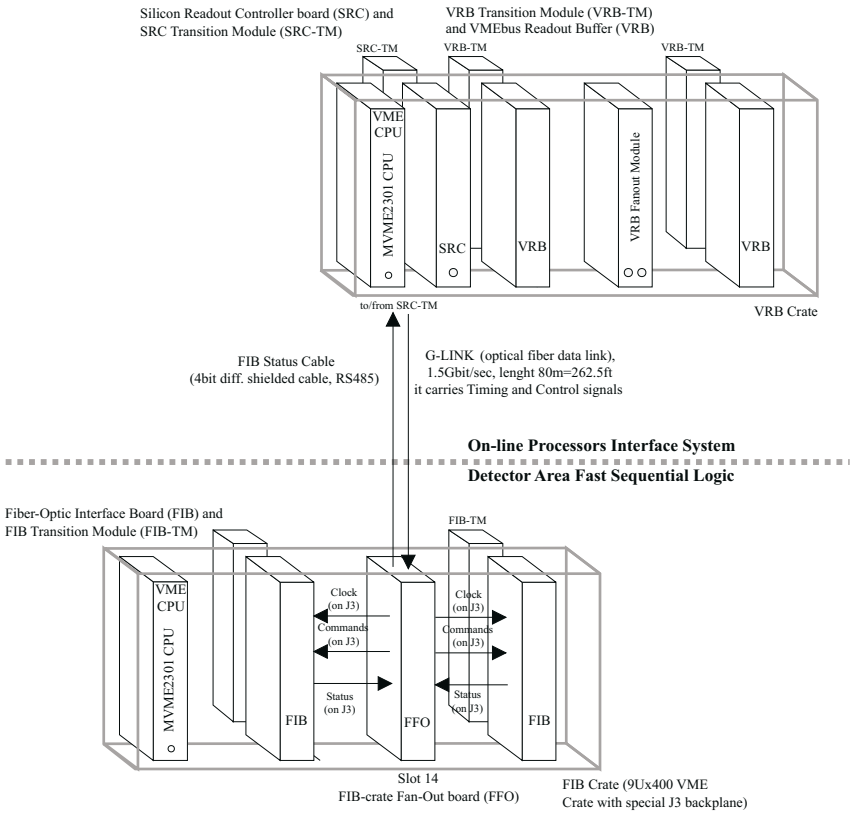
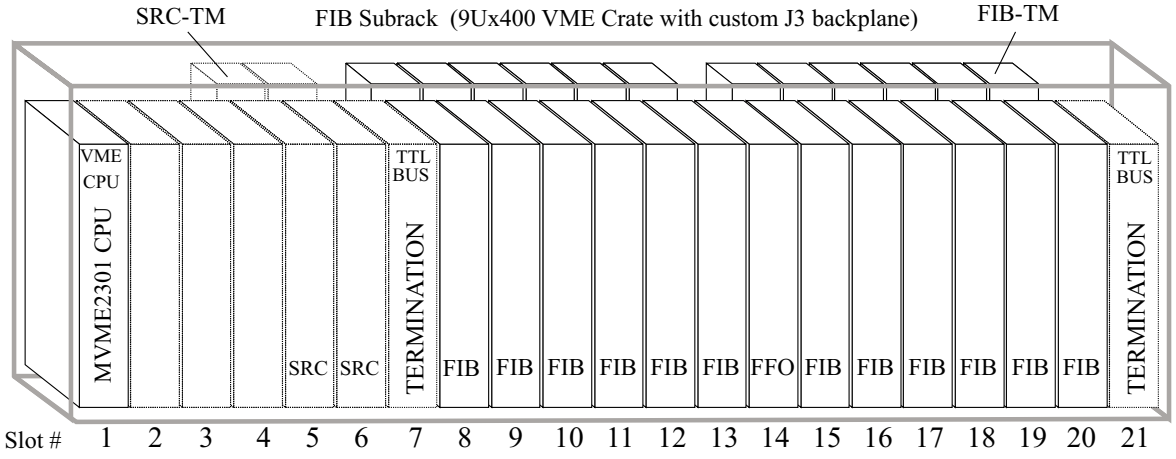
The FIB Fanout is a 9Ux400 VME card that resides in a Fiber Interface Board (FIB) subrack. The FIB Fanout interfaces to a custom J3 Backplane, the Silicon Readout Controller (SRC) module, and the VMEbus Backplane.

FIB Fanout in the SVX Data Acquisition System



There is a single FIB Fanout module in slot 14 of each FIB subrack. The FIB Fanout module receives commands and timing signals from the SRC module via a fiber optic link (G-Link) and places them on the J3 Backplane for use by the FIBs. The VME master in the FIB subrack configures the FIB Fanout.

FIB Subrack