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Find the *AIM AXM1553S* at our website: *Click HERE*

# AIM MIL-STD-1553 VXI Products

| | |
|---|---|
| **AXM1553T (C-Size)** | The AXM1553T is a register-based full-function test and simulation module for MIL-STD-1553B offering simultaneous Bus Controller, Multiple Remote Terminal, and Bus Monitor capabilities with 1MB RAM. Full protocol error injection is available in BC and RT modes, and output amplitude control is provided. VXI trigger lines are fully supported. The AXM1553T comes standard with 1MB RAM.<br><br>BC organization is frame based for easy scenario programming. Programmable intermessage gaps to 4 microseconds and superceding command generation are supported.<br><br>The RT section can be enabled or disabled to the subaddress level. Response time is programmable down to 4 microseconds. Un-simulated RTs may be configured as a Mailbox Monitor (Monitor Terminal).<br><br>The BM is a chronological monitor with full error detection and complex hardware triggering capabilities.<br><br>Driver software and application examples are provided free of charge with each board. |
| **AXM1553T-4MB (C-Size)** | Identical to the AXM1553T with 4BM RAM. |
| **AXM1553S-256KB (C-Size)** | The AVM1553S-256KB represents the BC and RT modes only of the AXM1553T with 256KB RAM. |
| **AXM1553S-2MB (C-Size)** | The AVM1553S-1MB represents the BC and RT modes only of the AXM1553T with 2MB RAM. |

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