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The Wayback Machine - https://web.archive.org/web/19990128104225/http://www.radstone.com:80/PRODS/pmc1553.html

RADSTONE



Two Channel Dual-Redundant MIL-STD-1553B PMC Module

- Two dual-redundant MIL-STD-1553B interfaces
- (Single interface versions available)
- 1553A, 1553B Notice 2 and STANAG 3838 support
- RT/BC/MT or RT only options
- Direct or transformer-coupled interfaces
- External BC trigger/RT status
- 8-bit TTL I/O port
- Built In Test
- 1553B drivers for VxWorks and
- LynxOS with RT/BC/MT support
- Available in Level 1 to
- Level 4 build grades

The PMC1553 provides two dual-redundant MIL-STD-1553B interfaces and an eight bit TTL parallel I/O port on a PMC module. It complements Radstone's latest generation of PMC compatible SBCs, allowing dual 1553 functionality in a single VMEbus slot.

Features, such as hardware BC triggers and RT status lines, and the 8-bit TTL parallel I/O port, make the PMC1553 unique in its ability to control 1553 terminals.

To simplify system integration, Radstone provides libraries of PMC1553 software drivers - for all of the unit's operating modes - as object modules for VxWorks. The PMC1553 Lib Release 1.9.2 can be down loaded as a Unix TAR file (file size 1Mbyte) and can be extracted on an MS-DOS system for use, or transfered to a UNIX system and extracted. In addition, Ada and other operating systems are supported via a C source code package.

How to calculate Memory Allocation for Radstone MIL-STD-1553B Mezzanine Cards

Detailed Product information - PMC 1553.pdf

For more detailed information, technical support, or sales enquiries
Contact Radstone

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Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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