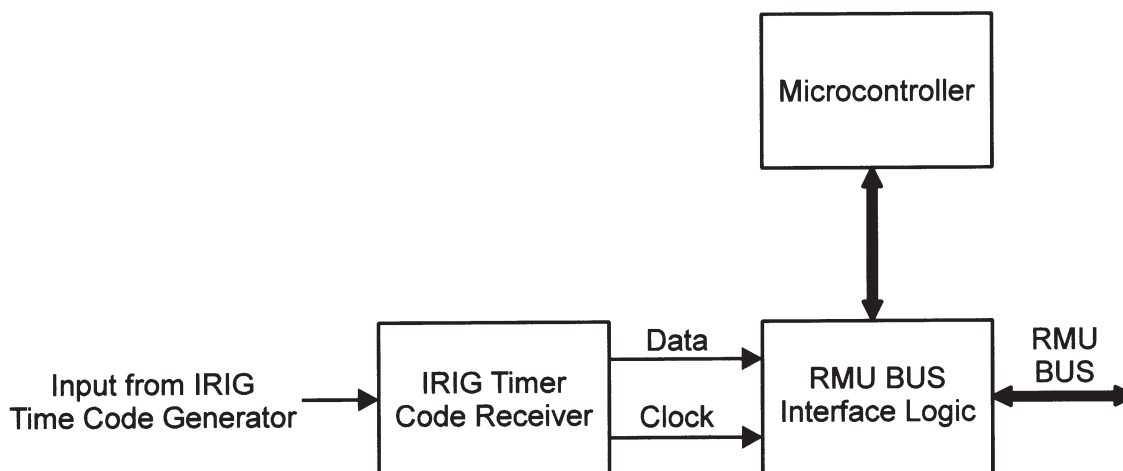




DESCRIPTION

The MSC1000-024 was designed to provide an interface to a modulated IRIG-A / B time code signal. The module is used within the RMU to time stamp either the Major Frame, or the Minor Frame. The module includes the following features:

FEATURES

- Serial IRIG-A and IRIG-B time code input signal, modulated carrier
- Accepts the modulated IRIG-A / B single-ended signal and stamps the output frame time relative to the input signal.
- IRIG-A / B channels are available as a 24-bit PCM channel for Days/Hours/Minutes/Seconds.
- Two separate 10 bit channels are available for sub-second increments.
- 100 mS / 1 mS resolution counter synchronized to the IRIG signal is provided for accurate timing analysis.

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