

ICS 35.040
CCS L 71



**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 17975.9-2000

**Information technology. Generic coding of moving pictures and
associated audio information. Part 9: Extension for real time
interface for systems decoders**

(English Translation)

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What this standard covers

This standard specifies: All transport stream transmitted on whether the RTI shall comply with GB/T 17975. 1. Especially GB/T 17975. 1 regarding transport stream PCR accuracy requirements of this standard has not been changed requirements. For compliance GB/T 17975. 1 is not necessarily required to comply with this standard. This standard does not explain changes with the clock rate limiting access and related decode requirements. For example, assume that a system using a 27MHz system clock is derived from the ITU-R PAL 4. 434MHz clock chroma, and there 0. 1Hz/s slew rate limiting. For the 1.0×10^{-7} precision source clock, 3×10^{-5} Accuracy decoder clock and direct phase-locked loop clock recovery circuit, a decoder buffer capacity of about 305, 000 bits required to prevent the frequency of access during the buffer District underflow/overflow, even in low-jitter transmission as well. Decoder actual number of bits required may be higher or lower than 305000, depending on the implementation.

Document data

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