Teletext subtitles

SubTech 1, Munich

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Teletext

- developed/introduced in the 70s/80s
- 40x23 grid with boxing
  - but no reliable, exact positioning
- 8 foreground/background colors
- normal/double text height
- limited character set
EBU STL format

- contribution file format for Teletext/open subtitles
- comment/user data possible
- some built-in metadata fields
  - but no vendor independent way to store further metadata
- different interpretations e.g. line breaks, boxing
Standards & status

- **Teletext**: ETSI EN 300 706 V1.2.1 (2003)
  - in use: in some European countries
  - supported by (nearly) every TV

- **EBU STL**: EBU Tech 3264 (1991)
  - in use: by many European broadcasters (least common denominator)

- no active standardisation (except: transmission)
Thank you for your attention!

Experts in audio-visual media

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