Audio, television and video: a brief history of technology

Reto Kromer • AV Preservation by reto.ch

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**Medium and/or Carrier**
- sound
- film
- television
- video
- files

**Sound Recordings**
- wax cylinder
- gramophone record
- magnetic wire
- magnetic tape
- files
Photography

black and white:
- blue sensitive emulsion
- orthochromatic emulsion
- panchromatic emulsion

Magnetic Tape

- open reel
- cassette
- cartridge

Common Magnetic Formats

Audio
- 2”, 1”, 1/2”, 1/4”

Cinema
- 35 mm, 17.5 mm, 16 mm

Video
- 2”, 1”, 3/4”, 1/2”
Sound Film Production

<table>
<thead>
<tr>
<th>image</th>
<th>sound</th>
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<tbody>
<tr>
<td>photochemical</td>
<td>photochemical</td>
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<tr>
<td>photochemical</td>
<td>magnetic</td>
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<tr>
<td>photochemical</td>
<td>digital</td>
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Television

- film
- live
- film and live
- film, magnetic and live
- magnetic and live
- files and live
Monitor Adjustment

- set «contrast» to minimum
- display black
- adjust «brightness»
- adjust «contrast»

AV Preservation by reto.ch

chemin du Suchet 5
1024 Écublens
Switzerland

Web: reto.ch
Twitter: @retoch
Email: info@reto.ch