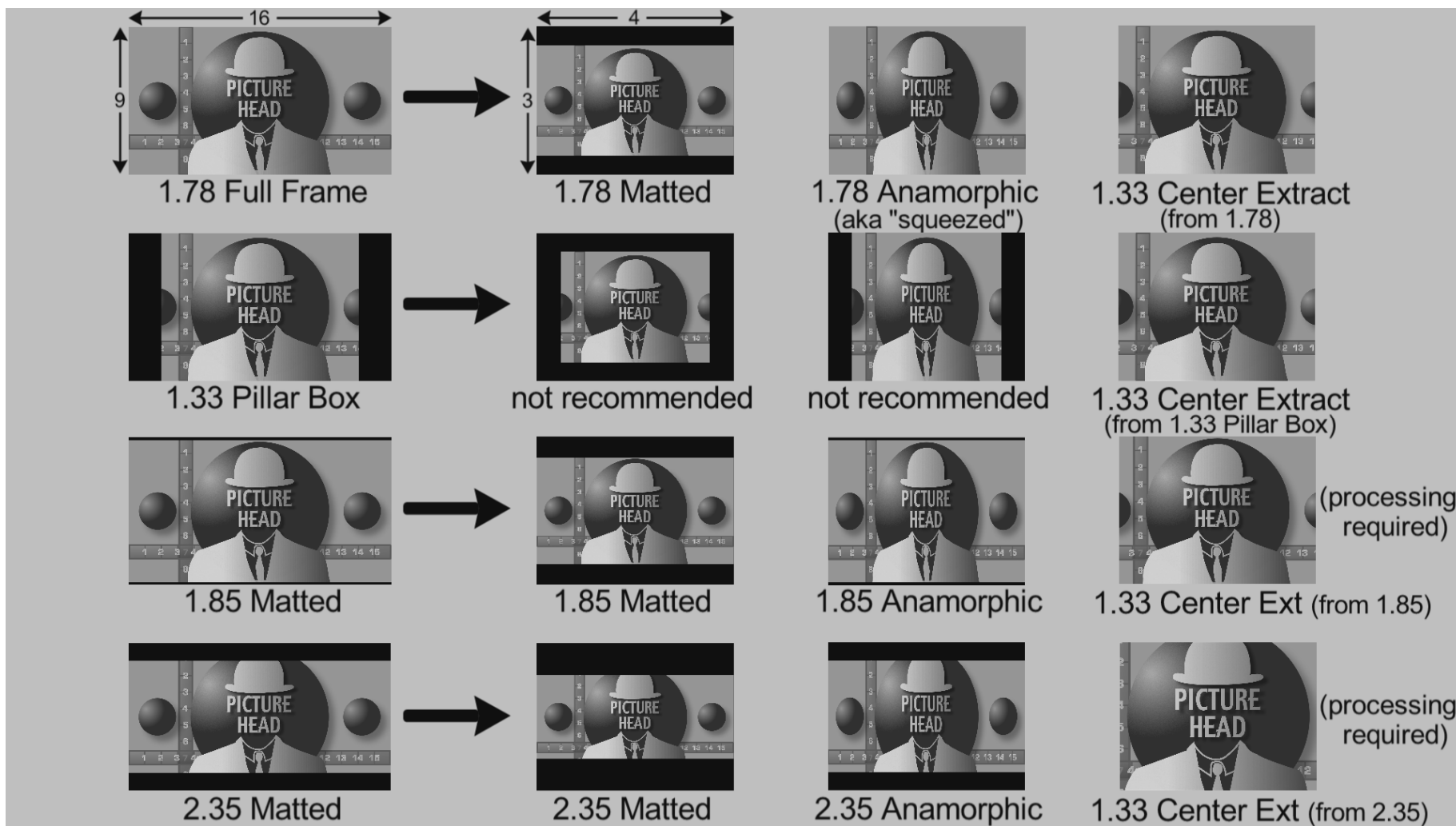


# Common Aspect Ratios and Down Conversions

## High Definition

## Standard Definition



### Common Terms and Equivalents

$4 \times 3 = 1.33:1$

**Flat = 1.85:1**

**Letterbox = black mattes top and bottom**

**Anamorphic or Squeezed = horizontal axis compressed**

$16 \times 9 = 1.78:1$  or  $1.77:1$

**Scope = 2.35:1**

**Pillar Box = black mattes right & left**



## Up / Down / Cross Conversion Real Time / On-The-Fly

Source	Destination	Destination	Destination	Destination
D5 or HDCam	1080p 23.98	1080i 59.94	720p 59.94	SD 29.97
1080p 23.98	✓	✓	✓	✓
1080i 59.94	Processing required	✓	✓	✓
720p 59.94	Processing required	✓	✓	✓
DigiBeta	Processing required	✓	✓	✓

