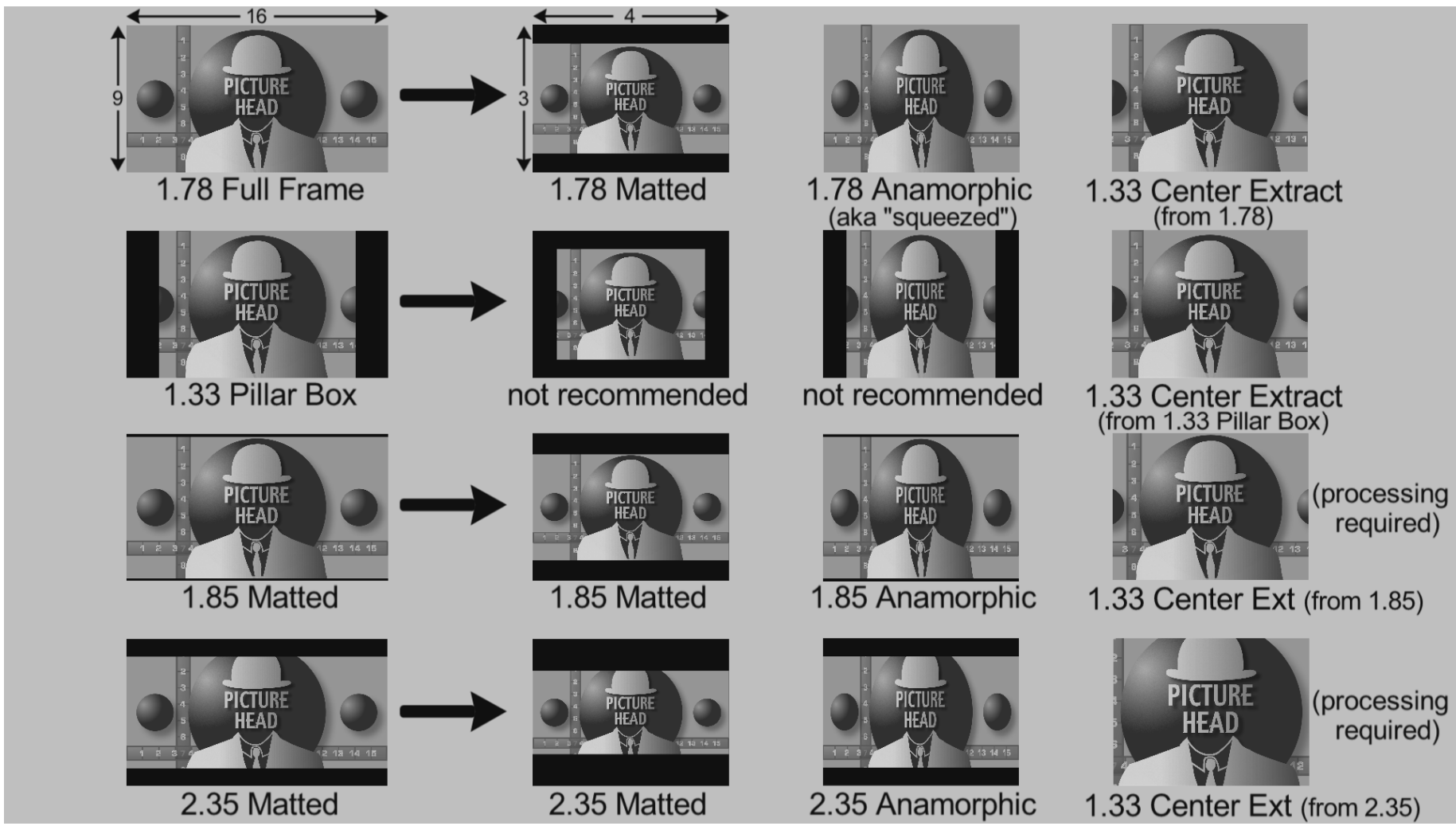


Common Aspect Ratios and Down Conversions

High Definition

Standard Definition



Common Terms and Equivalents

- 4 x 3 = 1.33:1
- Flat = 1.85:1
- Letterbox = black mattes top and bottom
- Anamorphic or Squeezed = horizontal axis compressed
- 16 x 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	✓	✓	✓

