

ATEM currently supports the following video standards:

| ATEM Constellation 8K | ATEM 4 M/E Broadcast Studio 4K | ATEM Production Studio 4K Models |
|----------------------------------|---|---|
| – | – | 525i59.94 NTSC 4:3 |
| – | – | 625i50 PAL 4:3 |
| – | – | 252i59.94 NTSC 16:9 |
| – | – | 625i50 PAL 16:9 |
| 720p50 | 720p50 | 720p50 |
| 720p59.94 | 720p59.94 | 720p59.94 |
| 1080i50 | 1080i50 | 1080i50 |
| 1080i59.94 | 1080i59.94 | 1080i59.94 |
| 1080p23.98 | 1080p23.98 | 1080p23.98 |
| 1080p24 | 1080p24 | 1080p24 |
| 1080p25 | 1080p25 | 1080p25 |
| 1080p29.97 | 1080p29.97 | 1080p29.97 |
| 1080p50 | 1080p50 | 1080p50 |
| 1080p59.94 | 1080p59.94 | 1080p59.94 |
| 2160p23.98 | 2160p23.98 | 2160p23.98 |
| 2160p24 | 2160p24 | 2160p24 |
| 2160p25 | 2160p25 | 2160p25 |
| 2160p29.97 | 2160p29.97 | 2160p29.97 |
| 2160p50 | 2160p50 | – |
| 2160p59.94 | 2160p59.94 | – |
| 4320p23.98 | – | – |
| 4320p24 | – | – |
| 4320p25 | – | – |
| 4320p29.97 | – | – |
| 4320p50 | – | – |
| 4320p59.94 | – | – |

To set the video standard, select the video standard from the menu and then select the set button. Any time the video standard is changed, it will erase any frames you have loaded into the media pool.

Setting the Multi View Video Standard

Use this dropdown menu to select the video standard on ATEM switchers that can support Ultra HD multi view output, such as ATEM 4 M/E Broadcast Studio 4K or ATEM Constellation 8K.

The multi view output on ATEM Constellation 8K supports four 4K Ultra HD or HD outputs or one 8K output up to 4320p59.94 so you can monitor at higher quality when you connect an 8K monitor or television. ATEM 4M/E Broadcast Studio 4K supports up to 2160p59.94. If you set your ATEM to 2160p50 or 2160p59.94 video, the multi view will be automatically displayed using 2160p25 or 2160p29.97 respectively so you can use a wider range of Ultra HD televisions. However if you want to use a standard HD television, then you can also set the multi view outputs to be down converted to HD for even greater monitor compatibility.