# PRONOLOGY

**mRes™** by PRONOLOGY

**Benefits:**
- Recording always on.
- Simultaneously supports multiple video codecs all with real time or faster compression.
- 100% resilient to media storage and network inconsistencies.
- Easy to use interface and scalable from one channel to many.
- Configuration in ten minutes or less.
- Compatible with Avid Media Composer®, Adobe® Premiere® Pro CC and Apple Final Cut Pro®

**Features:**
- Recording always on - Never miss a recording, just type in a timecode from the past and create new clips from the uncompressed master.
- Ingest multiple formats and frame rates to various storage targets simultaneously.
- Multi-codec recording in real time. We know the requirements: the post department wants one codec, the promo group wants another, and the online team wants something small and fast for publishing. mRes™ creates them all in real time, or faster, for simultaneous delivery to each group.



mRes Controller — PRONOLOGY

Normal View / Minimized View

| Channel | Timecode | Clip | In | Out | Dur | Record Profile |
|---|---|---|---|---|---|---|
| PGM_CLEAN | 14:52:48:08 | Act_04_PGM_CLEAN_144107 / 00:11:44:-- | 14:41:03:28 | 00:00:00:00 | 00:00:00:00 | ProRes_422 |
| PGM_DIRTY | 14:52:48:06 | Act_04_PGM_DIRTY_144107 / 00:11:43:-- | 14:41:04:05 | 00:00:00:00 | 00:00:00:00 | ProRes_422 |
| ISO_A | 14:52:51:27 | Act_04_ISO_A_144108 / 00:11:49:-- | 14:41:08:04 | 00:00:00:00 | 00:00:00:00 | XD Cam |
| ISO_B | 14:52:52:00 | Act_04_ISO_B_144108 / 00:11:48:-- | 14:41:08:17 | 00:00:00:00 | 00:00:00:00 | XD Cam |
| ISO_C | 14:52:51:29 | Act_04_ISO_C_144108 / 00:11:49:-- | 14:41:08:24 | 00:00:00:00 | 00:00:00:00 | AVC_Intra |
| ISO_D | 14:52:52:00 | Act_04_ISO_D_144109 / 00:11:48:-- | 14:41:09:01 | 00:00:00:00 | 00:00:00:00 | AVC_Intra |
| ISO_E | 14:52:51:29 | Act_04_ISO_E_144109 / 00:11:49:-- | 14:41:09:11 | 00:00:00:00 | 00:00:00:00 | 23.98psf DNxHD |
| ISO_F | 14:52:52:00 | Act_04_ISO_F_144109 / 00:11:49:-- | 14:41:09:20 | 00:00:00:00 | 00:00:00:00 | 23.98psf DNxHD |
| PGM_CLEAN_MP4 | 14:52:47:00 | | 00:00:00:00 | 00:00:00:00 | 00:00:00:00 | Web MP4 |
| PGM_DIRTY_MP4 | 14:52:47:01 | | 00:00:00:00 | 00:00:00:00 | 00:00:00:00 | Web MP4 |

Gang Control

## General Specifications

**Video Specifications:**
SD-SDI: SMPTE 259M 8/10-bit
HD-SDI: SMPTE 292M 8/10-bit

**Resolutions:**
4K, 1080p, 1080i, 720p, 480i, 576i

**Frame Rates:**
23.98, 24, 25, 29.97, 29.97DF, 30, 50, 59.94, 59.94DF, 60

**Codec Support:**
Uncompressed, AVC-intra, DNxHD 145, DNxHD 220, DNxHD 220x, DNxHR, JFIF, XDCAM-HD422, XDCAM 35, ProRes 4444, ProRes 422 HQ, ProRes 422, ProRes 422 LT, ProRes 422 Proxy, H.264

**Wrapper Support:**
QuickTime Self-Contained, QuickTime Reference, MXF-Op1a, MXF-Op Atom, HLS, MP4, F4V, MPEG Dash, MPEG Dash Live

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