

New Version of the ADV Player

DVTI ADV Player -- Release Notes

Software version 0.8.1-6 (Beta 1) / 01.02.2025

New features and improvements:

NOISSUE: Imported various image controls from the DvtiCamControl software.
NOISSUE: Support for adding frame markers.
NOISSUE: Support for tracking a star and linking markers to the tracker.
CAM-326: Change cursor color, increase cursor size.

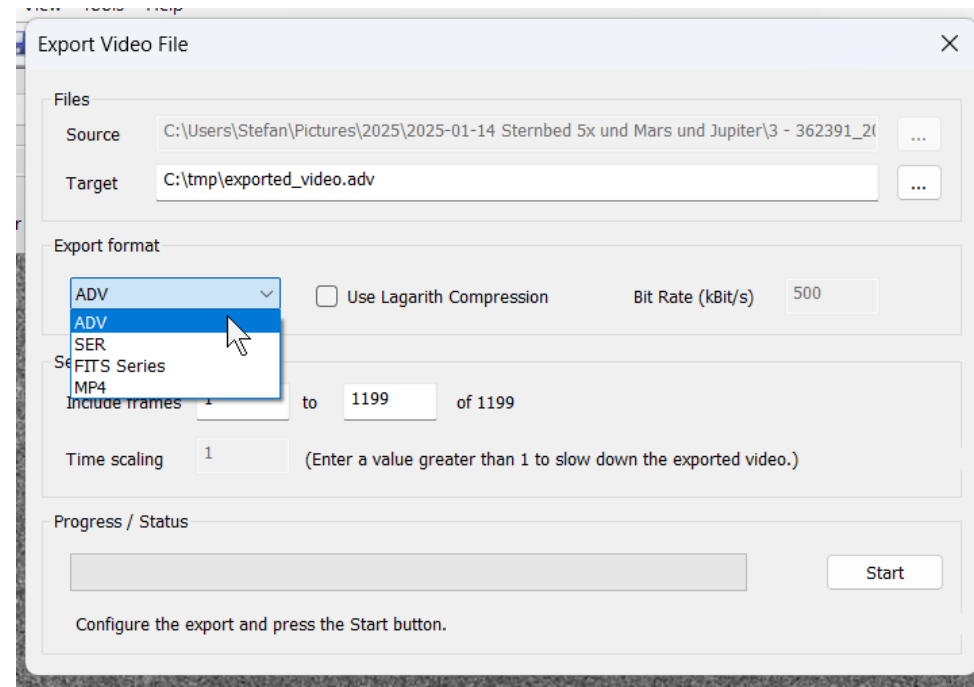
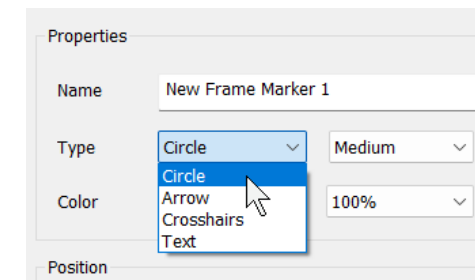
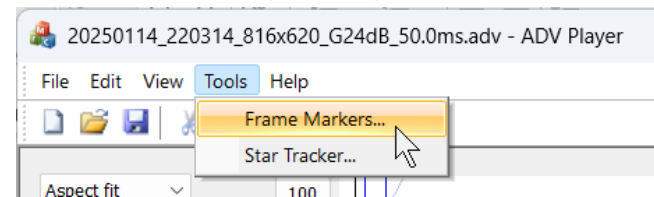
Bug fixes:

CAM-316: Added support for 8-bit compressed files created by SharpCap.

Known issues:

Download from dvticam.com/support :

OccultWatcher Plugin	Windows 10 or newer	1.1.1	Release Notes	DLL
DVTI ADV Player	Windows 10 or newer	0.8.1 beta	01.02.2025	Installer



20250114_220314_816x620_G24dB_50.0ms.adv - ADV Player

File Edit View Tools Help

Aspect fit 100 384 - 1345

100% 99.9 99 95

Crosshair Overflow

(362391) 2010 OB43 occ. UCAC4 548-010881

20250114+22:03:51.8164-51.8661 13076+0000 816x 620 2x2 500u2 24dB 0050 +0

753 of 1199

Ready CAP NUM SCRL

Image Section Config

IMAGE-BYTE... LITTLE-ENDIAN
IMAGE-MAX-P... 65535
IMAGE-BAYE... MONOCHROME

System Metadata

RECORDER... DvtiCamControl
RECORDER... 5.9.0-61
CAMERA-MO... DVTI+CAM
CAMERA-SER... 17
CAMERA-VEN... DVTI
CAMERA-SEN... Sony IMX430LLJ...
CAMERA-FIR... 1.3.3
CAMERA-DRI... UVC
LATITUDE 47.5195979
LONGITUDE 8.5706897
ALTITUDE 554.0
BINNING-X 2
BINNING-Y 2
ACQUISITION... 0.0
AUTHOR Stefan Meister
COMMENT
INSTRUMENT DVTI+CAM #17F...
OBSERVER Stefan Meister
TELESCOPE Newton 2.5m
OBJNAME (362391) 2010 OB...
HEIGHT 620
WIDTH 816

Frame Metadata

Gain +24 dB
SystemTime 474588231816000...
VideoCamera... 13076
TrackedSatel... 12
FixStatus 3
Temperature 4.000000
DOPTIME 252246000
GDOP 1.310000
PDOP 1.180000
TDOP 0.580000
VDOP 0.950000
HDOP 0.000000

Frame Markers

Markers +

(362391) 2010 OB43 occ. UCAC4 548-010881 Circle Medium Yellow Frames 1 - 1199
(362391) 2010 OB43 occ. UCAC4 548-010881 Text Medium Yellow Frames 1 - 1199

Properties

Name (362391) 2010 OB43 occ. UCAC4 548-010881

Type Text Medium

Color Yellow 75%

Position

X, Y 200 50

Shift-click in the frame to position the marker.
Fine-tune the position with shift + arrow keys.

Link to tracker
Link to tracker to compensate star movements.

Frames

Range 1 - 1199 of 1199

Delete this marker