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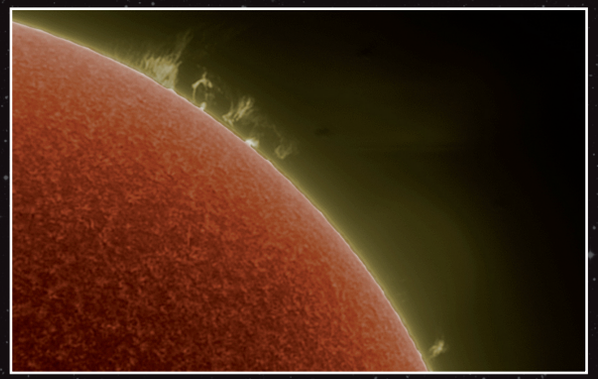
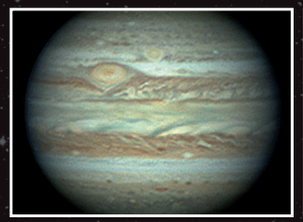
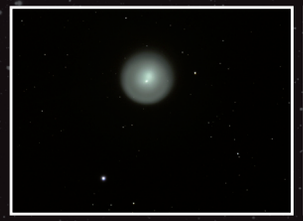


Bernhard Christ



Christopher Go

Dr. Joseph M. Zawodny



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THE NEXT GENERATION OF ASTRONOMY CAMERAS

MANUFACTURED TO INDUSTRIAL STANDARDS

SKY & TELESCOPE

Sky & Telescope Oct. 07:
„[...] the DMK camera performed like a champ."

THE IMAGINGSOURCE
ASTRONOMY CAMERAS

"With the high quality of craftsmanship and problem-free software, The Imaging Source Astronomy Cameras allow beginner photographers and seasoned astronomers to create spectacular images of both lunar and planetary objects with virtually no learning curve. The Imaging Source products are this educators choice for the Next Generartion of Astronomy Cameras."

John W. Berryman
Sales Engineer The Imaging Source

We proudly present:
The Next Generation of Astronomy Cameras

After 20 years of manufacturing rugged, high quality products in the imaging field, The Imaging Source is pleased to introduce our line of USB 2.0 cameras to the astronomy community.

Cameras for all applications

The Imaging Source manufactures astronomy cameras for all imaging applications. From black and white astrophotography, to single shot color planetary imaging, to live action eclipse recording, The Imaging Source astronomy cameras are unparalleled in their performance.

High quality CCDs from Sony

The Imaging Source astronomy cameras are manufactured with high quality, Sony CCD chips ensuring the best possible signal-to-noise ratios at maximum exposures.

Fast data transfer via USB 2.0

The Imaging Source astronomy cameras output lossless, uncompressed AVI files utilizing the fast transfer USB 2.0 bus available on most computers.

Software for Astronomy Cameras
IC Capture.AS - Camera control software

IC Capture.AS is an original software product of The Imaging Source. Written specifically for the astronomy market, this robust camera control software is included with all camera models. IC Capture.AS allows the user to:

- set all available camera parameters
- view live image streams from the camera
- retrieve and save singular images and sequences in BMP and JPG formats
- capture and save image sequences as lossless, uncompressed AVI files.

AVI file generation

IC Capture.AS can capture image sequences in both compressed and uncompressed file formats.

Depending on the imaging requirements, IC Capture. AS allows the user to save uncompressed and lossless AVI files or files compressed with any one of the codecs installed on the system. Examples of such codecs include MJPEG Compressor, DV Video Encoder and Intel Indeo.

Compatibility to other programs

The Imaging Source cameras are cross-platform compatible with available drivers for Windows (IC WDM DCAM TIS), MAC OS (Astro IIDC), and Linux (uvcvideo).

Post-processing of single images and image sequences is trivial utilizing the lossless, uncompressed AVI files generated by The Imaging Source camera.

RegiStax and Photoshop can easily import the single images or sequences of images for further manipulation such as stacking, cropping, and "mosaic"ing.

The Imaging Source astronomy cameras may be used in conjunction with MaxIm DL for telescope guiding.

THE IMAGINGSOURCE
ASTRONOMY CAMERAS

DMK 21AU04.AS
monochrome, 640 x 480 px, 1/4" CCD,
60 FPS, 60 min. Max. Exp, USB 2.0

DMK 31AU03.AS
monochrome, 1024 x 768 px, 1/3" CCD,
30 FPS, 60 min. Max. Exp, USB 2.0

DMK 41AU02.AS
monochrome, 1280 x 960 px, 1/2" CCD,
15 FPS, 60 min. Max. Exp, USB 2.0

DFK 21AU04.AS
color, IR cut, 640 x 480 px, 1/4" CCD,
60 FPS, 60 min. Max. Exp, USB 2.0

DFK 31AU03.AS
color, IR cut, 1024 x 768 px, 1/3" CCD,
30 FPS, 60 min. Max. Exp, USB 2.0

DFK 41AU02.AS
color, IR cut, 1280 x 960 px, 1/2" CCD,
15 FPS, 60 min. Max. Exp, USB 2.0

DBK 21AU04.AS
color, 640 x 480 px, 1/4" CCD,
60 FPS, 60 min. Max. Exp, USB 2.0

DBK 31AU03.AS
color, 1024 x 768 px, 1/3" CCD,
30 FPS, 60 min. Max. Exp, USB 2.0

DBK 41AU02.AS
color, 1280 x 960 px, 1/2" CCD,
15 FPS, 60 min. Max. Exp, USB 2.0

ALSO AVAILABLE WITH
FIREWIRE CONNECTORS

Box includes camera, USB 2.0 cable, nosepiece, drivers and IC Capture.AS software.