

FITS Header

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SIMPLE = T / file does conform to FITS standard
BITPIX = 16 / number of bits per data pixel
NAXIS = 3 / number of data axes
NAXIS1 = 4656 / length of data axis 1
NAXIS2 = 3520 / length of data axis 2
NAXIS3 = 3 / length of data axis 3
EXTEND = T / FITS dataset may contain extensions
COMMENT FITS (Flexible Image Transport System) format is defined in 'Astronomy
COMMENT and Astrophysics', volume 376, page 359; bibcode: 2001A&A...376..359H
BZERO = 32768. / offset data range to that of unsigned short
BSCALE = 1. / default scaling factor
INSTRUME= 'ZWO CCD ASI1600MC-Cool' / instrument name
TELESCOP= 'Reducer ' / telescope used to acquire this image
OBSERVER= 'JCJ ' / observer name
DATE = '2021-06-16T06:38:28' / UTC date that FITS file was created
EXPTIME = 10. / Exposure time [s]
XPIXSZ = 3.8 / X pixel size microns
YPIXSZ = 3.8 / Y pixel size microns
XBINNING= 1 / Camera binning mode
YBINNING= 1 / Camera binning mode
FOCALLEN= 1960. / Camera focal length
CCD-TEMP= -15. / CCD temp in C
GAIN = 139 / Camera gain
OFFSET = 21 / Camera offset
CTYPE1 = 'RA---TAN' / Coordinate type for the first axis
CTYPE2 = 'DEC--TAN' / Coordinate type for the second axis
EQUINOX = 2000. / Equatorial equinox
OBJCTRA = '16 41 39.25' / Image center R.A. (hms)
OBJCTDEC= '36 31 46.83' / Image center declination (dms)
PROGRAM = 'Siril v0.99.10' / Software that created this HDU

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Close