



The ASI 120 MC camera is a highly sensitive color camera for astrophotography of the Moon and planets. The most important features are signal transmission via USB 2.0, very budget, with high sensitivity, 1/3" matrix AR0130CS - pixel size: 3.75 μm , in a set with a 2.5 mm wide lens, has an ST-4 autoguiding port. Technical parameters: matrix: 1/3" CMOS AR0130CS color, resolution: 1.2 MPix, single pixel size: 3.75 μm , distance from thread T2 to die: 14 mm, ROI selection: yes, USB 2.0 transmission connection, power supply: via USB, bit rate: 12 bit, dimensions: $\varnothing = 62 \times 28 \text{ mm}$, weight: 100 g, connection to the telescope: T2, M28 * 0.6, bushing / nosepiece 1.25" connection to a photo tripod: 1/4 inch, UV / IR filter: yes, before the matrix, binning 2x2, in the set: camera: USB cable, 2.1 mm lens, ST-4 cable, T2 / 1.25" nosepiece, weight: 100 g. Working and storage conditions: operating temperature range: $-5^\circ - +45^\circ \text{ C}$, storage temperature range: $-20^\circ - +60^\circ \text{ C}$, range of relative humidity: 20% - 80%, range of relative humidity of storage: 20% - 95%. Available resolutions / speeds: 1280X960 @ 30 FPS, 1280X720 @

40FPS, 1280X600 @ 45FPS, 1280X400 @ 60FPS, 1024X768 @ 40FPS, 1024X600 @ 55FPS, 1024X400 @ 80FPS,
800X800 @ 40FPS, 800X640 @ 50FPS, 800X512 @ 60FPS, 800X400 @ 80FPS, 800X320 @ 100FPS, 640X560 @
60FPS, 640X480 @ 70FPS, 512X400 @ 80FPS, 480X320 @ 100FPS, 320X240 @ 130FPS,