

LPI-G Advanced

Lunar, Planetary, Imager & Guider
MONOCHROME & COLOR MODELS

Meade's New Advanced Lunar-Planetary Imager and Guider! This 14-bit camera allows for increased dynamic range allowing the user to experience the universe like never before! The LPI-G Advanced features a large image sensor along with a high pixel count that allows for increased resolution, making it ideal for planets and solar imaging!



PRODUCT SPECIFICATIONS

Pixels	6.3 Megapixels (3072 x 2048)
Pixel Size	2.4µm x 2.4µm
Frames per Second/Resolution	59 fps at full resolution
A/D Conversion	8 or 14 bits
Image Format	JPEG, BITMAP, FITS, TIFF, PNG, PCX, TGA, BCM
Video Format	SER, AVI
Shutter	Electronic Rolling Shutter
Guider Port	ASCOT ST-4 Port
Interface Type	USB 2.0 or 3.0
Features	1.25" Nosepiece, C-Mount
Software	Meade SkyCapture and ASCOM-compatible

LPI-G ADVANCED (COLOR) SPECIFICATIONS

Product Number	645003
UPC	7 09942 99941 9
Image Sensor	CMOS - SONY IMX178, back illuminated

LPI-G ADVANCED (MONOCHROME) SPECIFICATIONS

Product Number	645004
UPC	7 09942 99942 6
Image Sensor	CMOS - SONY IMX178, back illuminated

MINIMUM SYSTEM REQUIREMENTS

Operating System	Microsoft Windows XP/ Vista / 7 / 8 / 10 (32 & 64 Bit) • Mac OS X • Linux
CPU Requirements	Equal to Intel Core2 2.8GHz or Higher
Memory & USB Port	• 2GB or More • USB 3.0