

GigE astronomy camera

Cameras, including digital versions, have a natural affinity to telescopes. Each provides a service to the other, in a symbiotic embrace. The same can be said of that between digital cameras and computers. Yet it is often inconvenient for all three devices to be in the same place, as environmental considerations may keep the computer at bay and long leads between computer and telescope may incur signal loss and noise which may preclude their use.

These new cameras employ Gigabit Ethernet connectors (GigE), capable of delivering a high quality signal over 100 metres. The cameras themselves use highly sensitive CCD chips available in black and white or colour versions, in three resolutions. Fully controllable using the supplied *IC Capture.AS* software, these have exposure times of up to 60 minutes with a maximum frame rate of 60 fps. Robustly made from aluminium and zinc, the 50mm x 56mm, 260-gram camera is attached to the telescope via a 1.25-inch adapter screwed into a C/CS mount.



Supplier:
Details at:
Price:

The Imaging Source
www.AstronomyCameras.com
from €290 to €490