

Exposure and Binning Help

SPIRIT Telescopes have exposure and binning limitations. Please read before submitting image requests.

Exposure Length – All Telescopes

Beginners: start with exposures of 60 seconds or less

Advanced use: the maximum recommended exposure is 300 seconds

Binning Mode

SPIRIT 2

Always use Binning 3 for SPIRIT 2

SPIRIT 4

Always use Binning 2 for SPIRIT 4

SPIRIT 6

Always use Binning 1 for SPIRIT 6

Additional Notes

Images taken with non-recommended binning modes may not be calibrated.

Maximum exposure time is limited by mount tracking accuracy.

Dark frames are acquired at the maximum recommended exposure, and scaled for shorter exposures as part of automated calibration.