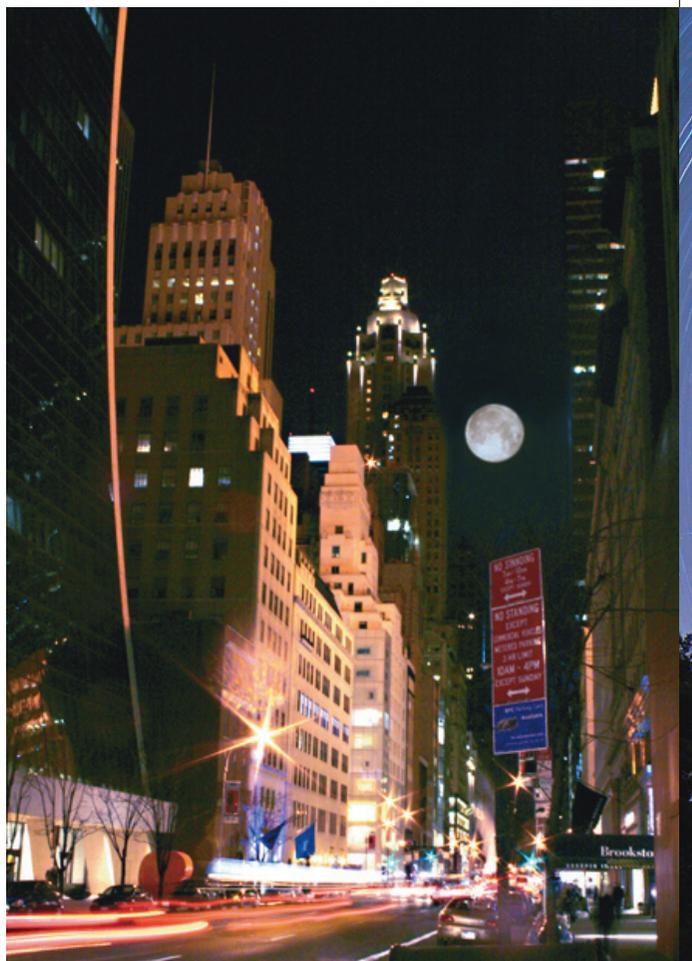
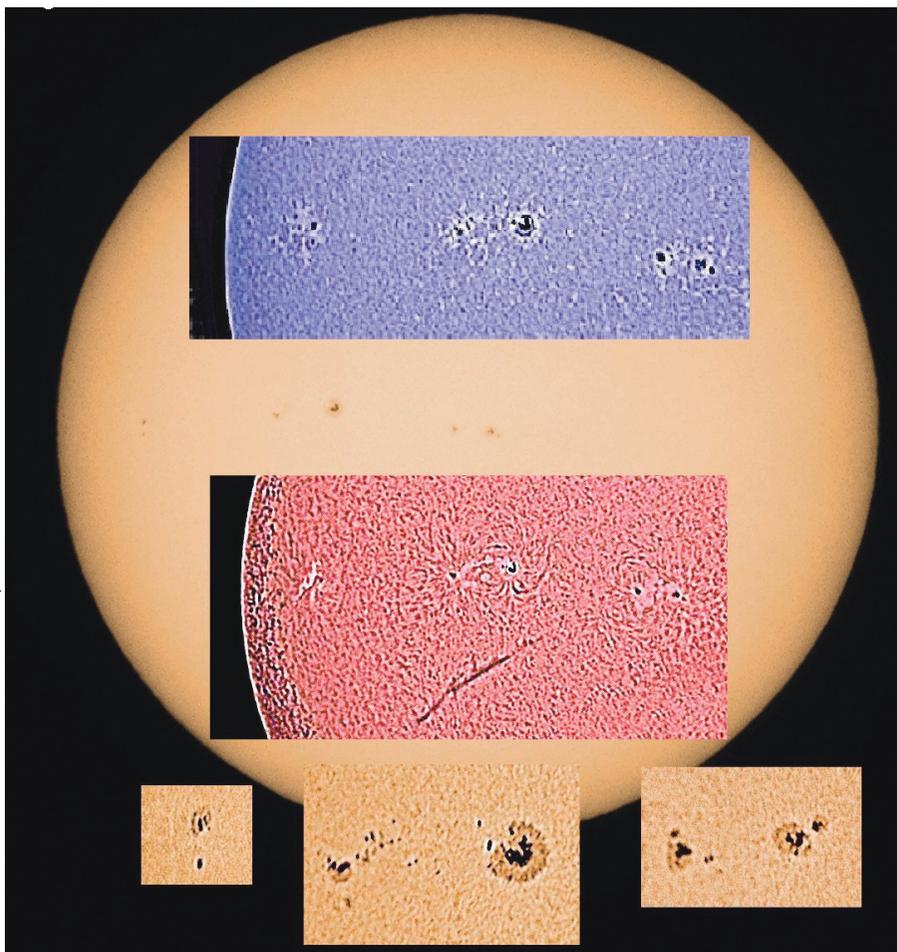


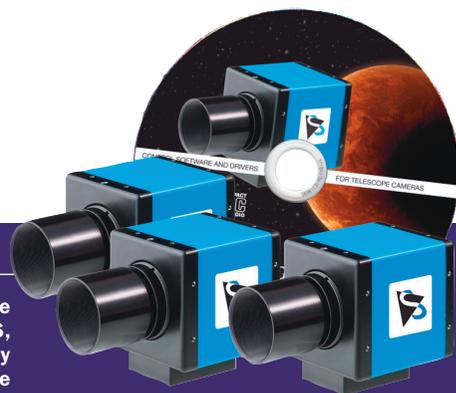
# Picture gallery

**St Patrick's Moon** • Solar composite • **Star trails**  
Galaxies of the Great Bear • **The Great Globular Cluster** • Faulkes whirlpool • **Solar prominence**  
Win cameras courtesy of The Imaging Source!



Whist in New York for St Patrick's Day, Frank Ryan from Co. Clare took this composite shot of downtown Manhattan and the full moon, which was later merged and colour adjusted in Photoshop.

Left: Peter Paice from Belfast took this composite image of the Sun on 27 March using a Helios six-inch refractor at f/12 and an Olympus 5050Z digital camera. It shows the active areas AR987, AR 988 and AR 989 in hydrogen-alpha and Calcium-K light.



## Win cameras courtesy of the Imaging Source!

You may recall that in the May issue of *Astronomy Now* we reviewed two new high quality CCD cameras from The Imaging Source, namely the DMK 41AU02.AS and the DMK21AU04.AS. Normally once we've reviewed a product we send it back to the manufacturer, but in this case the kind people at The Imaging Source didn't want them back – they want us to give them to you instead!

Far be it for us to turn them down on such a generous offer, we've taken them up on it. But you're not going to get the cameras that easily, oh no. Instead we have a contest for you. With Jupiter coming to opposition on 9 July, this will be the best time of the year to image the giant planet, and we'd like you to submit your images of Jupiter to our *Picture gallery*. The best image, as chosen by our panel of judges, will win the DMK

41AU02.AS, worth £660, while the prize for second place is the DMK 21AU04.AS, worth £295. It is still going to be tricky to win them – Jupiter is low down in the early morning sky and doesn't rise above twenty degrees, and entrants are only allowed to use telescopes no larger than 100mm aperture (four-inches), webcams and digital cameras. No astronomical CCDs are allowed in this contest! Also, all images must be taken this summer from the British Isles. Images taken in previous years will be disqualified. Entrants must include their full name, address, technical information about their equipment and the date they took their image. The image, and any processing, must be all the entrant's own work. The closing date for the competition is 31 July. The Editor's decision is final. There are no cash alternatives. No friends of employees of Pole Star Publications or The Imaging Source may enter. You can submit

your Jupiter images to [gallery2008@astronomynow.com](mailto:gallery2008@astronomynow.com), or post them (on a CD) to:

Jupiter photo contest  
Astronomy Now  
PO Box 175  
Tonbridge  
Kent  
TN10 4ZY

Please note we are unable to return submitted images on CDs. You'll be able to read more about Jupiter's opposition next month in *Astronomy Now*. Good luck, and may the best picture win!