

New Camera - Starlight Xpress Trius SX-814

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I got my hands on a Starlight Xpress Trius SX-814 camera - specs are [here](#)

I've been playing for the last few nights with anything vaguely clear (its been shocking!). Tonight I finally had a decent sky to play with for a little while, so went back to my old favourite Messier 51, the Whirlpool Galaxy ([here](#) for info and some of my other shots). Mounted as usual on my EQ6 Pro and through the F/7 TMB 115mm running with a Televue TRF-2008 x0.8 Focal reducer. The camera is mounted on the Starlight Xpress filter wheel via a T-adaptor screw fitting, then into the Focal Reducer, which fits the other side of the filter wheel using another T-adaptor thread.

I managed to get 12 x 10 minute exposures over the last 2 clear nights, and also have started on some 5 minute colour data for fun as well. Here is the result so far. That is a satellite in the Green data, giving the streak. I am not sure which one, but might try and track it down.

