

# CCD Guide - Your Window Into the Universe

A project of Astronomischer Arbeitskreis Salzkammergut, Gahberg, Austria

## At a glance: the highlights

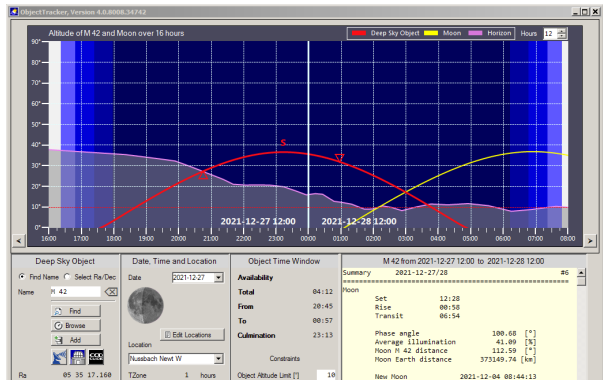
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*What is around my object?*

## Image Browser and navigator

The screenshot displays the CCD Guide software interface. The main window is titled 'CCD Guide - Browser, Version 4.0.8004.58157'. It features a central image viewer showing two side-by-side images of a galaxy. To the right of the images is a panel titled 'Extended Information' containing details about the selected object, including its name, coordinates, and a list of additional objects. Below the image viewer is a table with columns for 'Image filename', 'Object name', 'Object type', 'Object class', 'Ra', 'Dec', 'Constellation', 'Object size', 'Magnitude', and 'Surface brightness'. The table lists several objects, including M51, M52, M53, M54, M55, M56, M57, M58, M59, M60, M61, M62, M63, M64, M65, M66, M67, M68, M69, M70, M71, M72, M73, M74, M75, M76, M77, M78, M79, M80, M81, M82, M83, M84, M85, M86, M87, M88, M89, M90, M91, M92, M93, M94, M95, M96, M97, M98, M99, M100, M101, M102, M103, M104, M105, M106, M107, M108, M109, M110, M111, M112, M113, M114, M115, M116, M117, M118, M119, M120, M121, M122, M123, M124, M125, M126, M127, M128, M129, M130, M131, M132, M133, M134, M135, M136, M137, M138, M139, M140, M141, M142, M143, M144, M145, M146, M147, M148, M149, M150, M151, M152, M153, M154, M155, M156, M157, M158, M159, M160, M161, M162, M163, M164, M165, M166, M167, M168, M169, M170, M171, M172, M173, M174, M175, M176, M177, M178, M179, M180, M181, M182, M183, M184, M185, M186, M187, M188, M189, M190, M191, M192, M193, M194, M195, M196, M197, M198, M199, M200, M201, M202, M203, M204, M205, M206, M207, M208, M209, M210, M211, M212, M213, M214, M215, M216, M217, 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## ObjectTracker

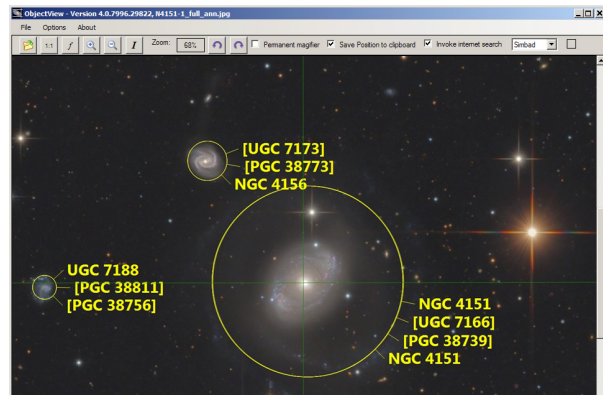
I want to image M42. When does it cross the meridian? Is the Moon interfering? The ObjectTracker answers those questions. It can be started directly from the Image Browser.



The ObjectTracker panel. One can see clearly the best time for observing „my“ object. Its elevation is marked in red, yellow indicates the Moon's position, purple gives you the limit imposed by the horizon.

## ObjectMarker

What does my image show? The ObjectMarker gives you the answer. Your image is sent to a plate solving server, then all known objects are marked with designations from all catalogs that had been selected before.



Labeling of known objects with designations from all catalogs selected.

## How to order

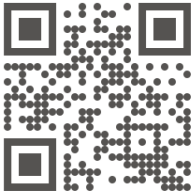
You have the choice - download or USB stick:  
Download: EUR 29,--  
USB stick: EUR 39,-- plus shipping  
Update (for owners of a previous version):  
Download: EUR 19,--  
USB stick: EUR 29,-- plus shipping  
We participate in many astronomical meetings where you can also buy the CCD Guide.

## The Club

For four decades now, the astronomy club „AAS“ (Astronomischer Arbeitskreis Salzkammergut) runs an observatory high above the Upper Austrian Attersee.  
With more than 800 members, the club is one of the largest in the German speaking area. A club journal keeps the members up-to-date.  
Once a year a workshop dedicated to astrophotography is held. It attracts visitors from several countries.

## Weblinks

CCD Guide  
[www.ccdguide.com](http://www.ccdguide.com)  
Astronomischer Arbeitskreis Salzkammergut  
[www.astronomie.at](http://www.astronomie.at)  
Astro-Info (Club journal)  
[www.astronomie.at/astro-info](http://www.astronomie.at/astro-info)



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