



Knightware, LLC
305 Evans Estates Drive
Cary, North Carolina 27513
USA

Product Release Announcement

Contact: Phyllis K. Lang
E-mail: [presales @ knightware.biz](mailto:presales@knightware.biz)

FOR IMMEDIATE RELEASE
16 November 2020

DEEP-SKY PLANNER 8 RELEASED

Knightware is pleased to announce the release of **Deep-Sky Planner 8**, an exceptional planning and logging software product for Windows. It is available immediately by digital delivery or on CD. The product helps observers plan what to observe and when, and it gives up-to-the-minute information while observing.

The new version includes an expanded and updated object database of over 1.6 million objects, including the Revised NGC/IC (Steinicke, 2019). The database includes the most up-to-date peer-reviewed professional catalog data available.

Numerous improvements have been made to the user interface, making the data more accessible than ever before. Light and dark themes are included, as well as support for high resolution displays. Observing plans can be imported from other software, and they can be exported to Argo Navis, Nexus DSC, Sky Commander, ACP Observatory Control Software, Cartes du Ciel, Sequence Generator Pro, SkySafari and Deep-Sky Planner Mobile Edition (on iOS and Android). Deep-Sky Planner includes Smart Chart Operation™, allowing you to display objects instantly in your favorite planetarium software (now including Stellarium). Real-time telescope control allows you to move your ASCOM-compatible GoTo telescope automatically to any object.

Deep-Sky Planner 8 includes a fully integrated observing log with the most extensive logging features available. Users can attach images, sketches, video and audio clips to an observation. Observing logs can be exchanged with other software in **OpenAstronomyLog** format, and they can be posted in HTML format to a web site.

Deep-Sky Planner 8 operates on Windows 10 and 8.1. It includes thorough documentation, online product support and online product updates. Users can view or download any pre-built observing plan or equipment list from the Deep-Sky Planner Community online. For full product description please see **<http://www.knightware.biz/dsp>**.

Pricing and Availability

Deep-Sky Planner 8 is available now exclusively through Knightware at <http://www.knightware.biz> by digital delivery (\$75) and on CD (\$85.00)

8 Deep-Sky Planner 8

File Observing Log Equipment/Observer Telescope Control Options Community Help

Instrument: 8" Dob Camera: None Eyepiece: 16mm Nagler Filter: None Barlow/Compressor: None Observer: Lang, Phyllis

MPSAS: 19.50, NELM: 5.1 Slightly Hazy (0.2) Moderate (2.5) No Weather Magnification: 96.5x True FoV: 0.85° Resolution: 0.6" Exit Pupil: 2.1mm Eye Pupil: 6.2mm

Messier.dsplan*

General Localize Magnitude Size Constellation Object Type Atlas Alt/Az Observed

Plan Name: Messier List Description: Charles Messier's famous list of bright deep-sky and stellar objects.
 Category: Deep-Sky
 Author/Contributor: Knightware
 Created: Oct 12 2020
 Modified: Oct 29 2020
 Schema: 7.0.2

Edit Plan Fit Columns Show Columns Help Run Run every: 1 min Auto Stop Ready 110 of 110 objects Get DSS Images...

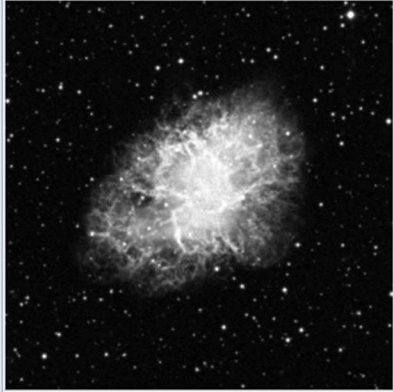
Observing Plan Report

* Object (User)	Object Type	Observed	Common Name	RA(app)	Decl(app)	Const	Mag	Si
M 1	Supernova Remnant	<input checked="" type="checkbox"/>	Crab nebula				8.4v	6
M 2	Globular Cluster	<input checked="" type="checkbox"/>	Melotte 235				6.6v	16
M 3	Globular Cluster	<input type="checkbox"/>	Melotte 119				6.3v	18
M 4	Globular Cluster	<input type="checkbox"/>	Melotte 144				5.4v	36
M 5	Globular Cluster	<input type="checkbox"/>	Melotte 133				5.7v	23
M 6	Open Cluster	<input type="checkbox"/>	Butterfly cluster				4.2v	33
M 7	Open Cluster	<input type="checkbox"/>	Ptolemy's Cluster				3.3v	19
M 8	Diffuse Nebula	<input type="checkbox"/>	Lagoon nebula				5.8b	45
M 9	Globular Cluster	<input type="checkbox"/>	Melotte 167				7.8v	12
M 10	Globular Cluster	<input type="checkbox"/>	Melotte 157				6.6v	20
M 11	Open Cluster	<input type="checkbox"/>	Wild Duck cluster				5.8v	11
M 12	Globular Cluster	<input type="checkbox"/>	Gumball cluster				6.1v	16
M 13	Globular Cluster	<input type="checkbox"/>	Hercules globular cl				5.8v	20
M 14	Globular Cluster	<input type="checkbox"/>	Melotte 175				7.6v	11
M 15	Globular Cluster	<input checked="" type="checkbox"/>	Melotte 234				6.3v	18

Calculation for: Nov 06 2020 11:41:20a (LT), Nov 06 2020 16:41:20 (UT), LAST: 14h31m38s, JD: 2459160.195370

Edge-on Galaxies Raleigh, NC Nov 06 2020 11:42:09a (LT) JD: 2459160.19594 Version 8.0.0.0

DSS Daily Altitude Yearly Altitude Observations
 Local Image
 poss2ukstu_red(10')



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