

The Ultimate Guide to the Nexstar Evolution and SkyPortal: Your Key to Exploring the Universe - The Patrick Moore Practical

The wonders of the vast universe have always fascinated humanity. From stargazing to exploring distant galaxies, there is an innate curiosity within us to unlock the secrets of the cosmos. If you are an amateur astronomer or simply a space enthusiast, the Nexstar Evolution and SkyPortal are crucial tools to enhance your celestial adventures. In this comprehensive guide, we will delve into the functionalities and benefits of these cutting-edge devices, bringing the universe closer to your fingertips.

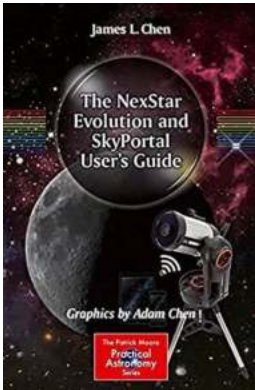
Unveiling the Nexstar Evolution

The Nexstar Evolution series represents a groundbreaking evolution in computerized telescopes, combining advanced technology with unparalleled ease of use. Designed by Celestron, a renowned pioneer in the field of astronomy, these telescopes are engineered to bring the wonders of the night sky to enthusiasts of all levels.

Equipped with innovative features like built-in wireless connectivity and a rechargeable lithium-ion battery, the Nexstar Evolution telescopes eliminate the need for extra accessories and cables. This wireless compatibility allows you to control your telescope via your smartphone or tablet, making your stargazing sessions ultra-convenient and freeing up your observation time.

The NexStar Evolution and SkyPortal User's Guide (The Patrick Moore Practical Astronomy Series)

by Andrew Colvin (1st ed. 2016 Edition, Kindle Edition)



★ ★ ★ ★ ☆	4.1 out of 5
Language	: English
File size	: 11043 KB
Text-to-Speech	: Enabled
Screen Reader	: Supported
Enhanced typesetting	: Enabled
Word Wise	: Enabled
Print length	: 286 pages



The Power of SkyPortal

The Nexstar Evolution telescopes synergize perfectly with the SkyPortal app, allowing users to become their very own astronomers. Available for iOS and Android devices, this app acts as your personal guide to the universe, providing a wealth of information, stunning celestial images, and a streamlined control interface.

By connecting your smartphone or tablet to the telescope via the SkyPortal app, you gain access to a vast database of over 100,000 celestial objects. Gone are the days of fumbling through star charts and trying to identify unknown objects. From the comfort of your observation spot, you can effortlessly browse through the universe and instantly align your telescope with your desired celestial target.

Once your telescope is aligned with an object, SkyPortal offers detailed information about that particular celestial body. You can explore fascinating facts, such as its distance from Earth, its composition, and its historical significance. Additionally, the app allows you to set up observing sessions, receive notifications for upcoming celestial events, capture stunning images, and share your discoveries with fellow astronomy enthusiasts.

Embracing the Patrick Moore Practical

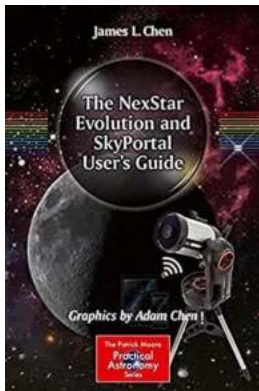
Named after the legendary astronomer Sir Patrick Moore, the Patrick Moore Practical is a series of guides that are absolutely indispensable for nextgen stargazers. Chock-full of expert advice, practical tips, and step-by-step instructions, these guides help you harness the true potential of your Nexstar Evolution and SkyPortal setup.

Whether you are a seasoned astronomer or a beginner just venturing into the world of stargazing, the Patrick Moore Practical provides clear and concise instructions on aligning your telescope, using the SkyPortal app effectively, and optimizing your telescope's performance. Additionally, these guides offer insights into advanced techniques such as astrophotography and light pollution management, transforming your hobby into an art of capturing the universe's beauty.

The Patrick Moore Practical aims to empower every stargazer to uncover the mysteries of the universe and unleash their potential as amateur astronomers. By following the guidance and expertise shared in these guides, you can navigate the celestial landscape with confidence and capture breathtaking images that inspire awe in others.

The Nexstar Evolution and SkyPortal, coupled with the knowledge and guidance provided by the Patrick Moore Practical guides, offer an unparalleled opportunity to explore the universe from your own backyard. With wireless connectivity, an extensive database of celestial objects, and expert advice at your fingertips, these exceptional tools make stargazing an accessible and enriching experience for everyone.

So, unlock the secrets of the cosmos, marvel at distant stars, and embrace the fascination of galaxies beyond. The Nexstar Evolution and SkyPortal, along with the Patrick Moore Practical, are your gateway to a universe waiting to be discovered.



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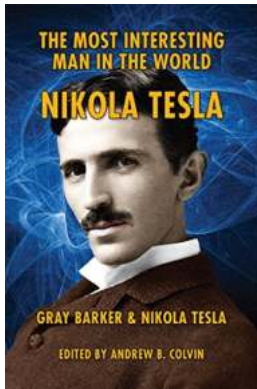
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Text-to-Speech : Enabled
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This book serves as a comprehensive guide for using a Nexstar Evolution mount with WiFi SkyPortal control, walking the reader through the process for aligning and operating the system from a tablet or smartphone. The next generation Go-To mount from Celestron, this is compatible not only with the Nextstar Evolution but also with older mounts. It is the ideal resource for anyone who owns, or is thinking of owning, a Nexstar Evolution telescope, or adapting their existing Celestron mount. Pros and cons of the system are thoroughly covered with a critical depth that addresses any possible question by users.

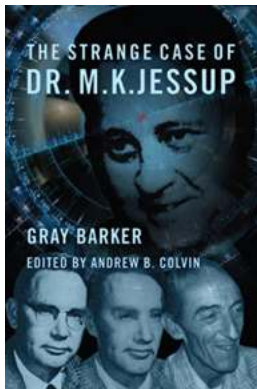
Beginning with a brief history of Go-To telescopes and the genesis of this still new technology, the author covers every aspect of the newly expanding capability in observing. This includes the associated Sky Portal smartphone and tablet application, the transition from the original Nexstar GoTo system to the new

SkyPortal system, the use of the Sky Portal application with its Sky Safari 4 basic software and Celestron WiFi adaptations, and discussions on the use of SkyPortal application using the Celestron adapter on older Celestron mounts. Comments and recommendations for equipment enable the reader to successfully use and appreciate the new WiFi capability without becoming overwhelmed. Extensively illustrated using actual screenshots from the program interface, this is the only guide to the Nextstar SkyPortal an observer will need.



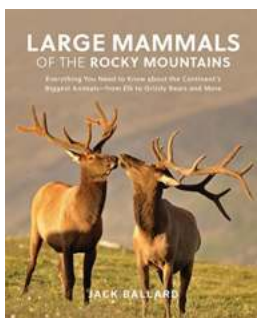
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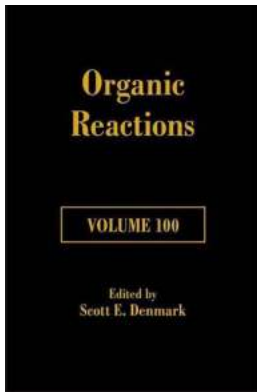
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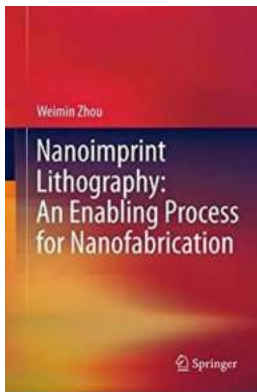
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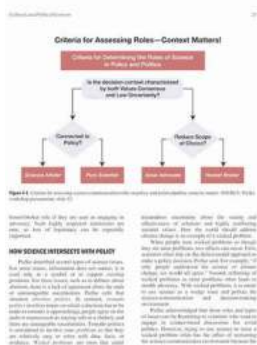
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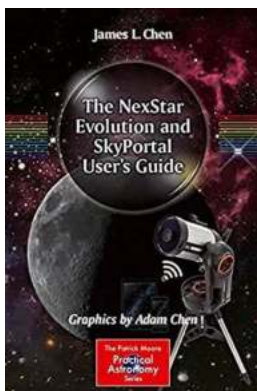
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