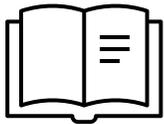# The Paramount Series 6 Getting Started Guide

Introduction

Thank you for purchasing the Paramount mount! This document contains important information about registering your mount serial number, obtaining TheSky Universal bundle software used to control the mount, downloading the installers and updates, and how to install and activate TheSky Professional edition and other software modules included with the bundle.

Paramount Series 6 Mount

The Paramount is shipped in two separate boxes. The larger box holds the Paramount mount, the smaller accessories box holds the counterweights, counterweight shaft and other accessories. Before removing the mount from the larger box, please carefully read the *Unboxing the Paramount* document in the accessories box.
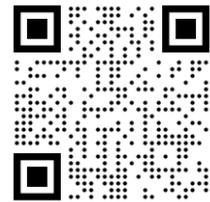
Download the Paramount User Guide

For your convenience, use the camera on your tablet or smartphone to scan the code on the right to view the Paramount User Guide, or visit:
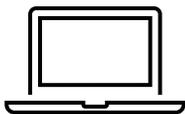
https://www.bisque.com/PS6UserGuide

to download the PDF to your laptop or desktop.

Scan to view the Paramount User Guide.

TheSky Universal Bundle

TheSky Universal bundle software is included with all Paramount Series 6 mounts and provides an expansive toolset for controlling the mount, cameras, and many other devices. The following section describes how to redeem the supplied *TheSky Universal Bundle Coupon Code* and download the installers from https://www.bisque.com.

Redeeming your coupon at the Software Bisque Store gives immediate downloadable access to TheSky's full installers and software updates, registers your TheSky Universal bundle serial number, and activates the first year's software subscription.

Step 1: Locate the Mount Serial Number and TheSky Universal Bundle Coupon Code

The *Paramount* mount serial number and a TheSky Universal Bundle Coupon Code are attached to the mount's altitude adjuster. The mount serial number is also located on the bottom of the hour angle housing.

TheSky Universal bundle can be downloaded from the Software Bisque website and includes TheSky Professional, Cameras+, Domes, Multi-OS+, TPoint, and Weather modules.

A tag with your Paramount mount and TheSky Universal bundle coupon code is affixed to the mount's altitude adjuster.

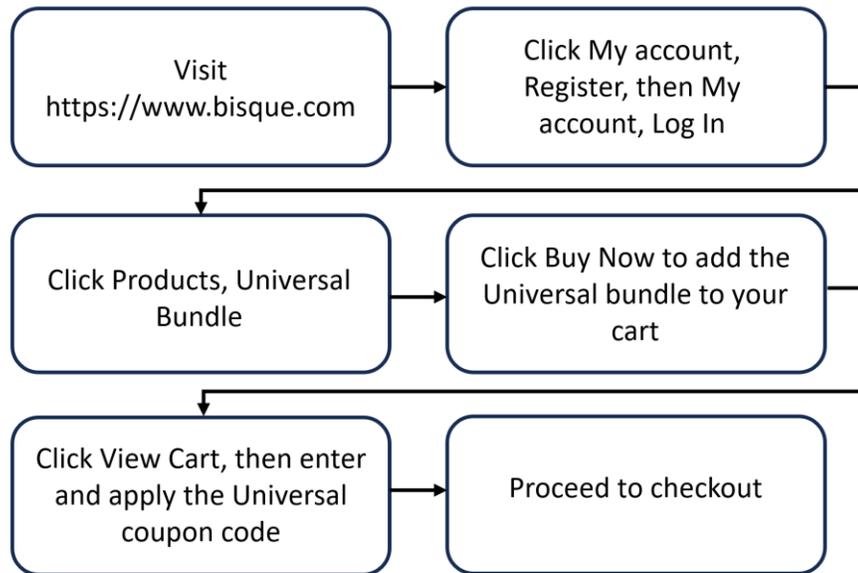| **Paramount Mount Serial Number**	The Paramount mount serial is permanently affixed beneath the hour angle axis (it is visible in the upper left of the above photo) and uniquely identifies the *physical mount*. This serial number cannot be used to activate TheSky Universal bundle software.
	See Step 2 below for details about how to register your mount's serial number and activate the Paramount Limited Warranty.

Universal Bundle Coupon Code

Figure 1: Flowchart for redeeming the Universal bundle coupon code.

The steps below describe how to redeem the TheSky Universal bundle coupon code and download TheSky installers.

1. From your favorite web browser, visit https://www.bisque.com.
2. Click **My Account**, **Register** and complete the registration process. If you have already registered, click **My Account**, **Log In** and log in.
3. Click **Products**, **Universal Bundle** to view this product.
    a. Click **Buy Now** to add it to your cart.
    b. Click **View Cart** to view your cart contents.
    c. Enter your Universal Bundle Coupon Code and click **Apply Coupon**.
    d. Verify that the **Total** is $0.00. The $200 **Recurring Total** is an *optional* yearly software subscription, and the first year's subscription is automatically activated.
    e. Click **Proceed to Checkout**.
    f. Turn on the **I Have Read and Agree to the Website Terms and Conditions** checkbox and click **Buy Now**.
4. After checking out, or anytime you need it, click **My Account**, **My Serial Numbers** to view your registered TheSky Universal bundle serial number.
    a. To download TheSky installer, click **My Account**, **My Downloads** and click on the **Full Installer** for your operating system. Remember, you must download and run the *full installer* once before installing any updates or daily builds.
    b. When TheSky is first launched, you will be prompted to enter your name and TheSky Universal bundle serial number to activate TheSky Professional edition and the other included modules.

You have one year of access to TheSky's installers and updates. After one year, you can renew the optional subscription by logging in to your Software Bisque Store account, and clicking **My Account**, **My Subscriptions** and resubscribing. Note that TheSky continues to run normally after the subscription has expired.

Step 2: Register Your Paramount Serial Number

If you are new to the Software Bisque website, please visit www.bisque.com/newbie for help getting started. To register, email your mount serial number to FrontDesk@bisque.com. Registering your mount serial serves as proof of purchase and is required for the limited warranty. Your TheSky Universal bundle serial number is automatically registered for you when you redeem the coupon code. Click **My account**, **My Serial Numbers** to view all of your registered serial numbers.
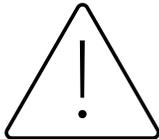
Step 3: Install TheSky Professional Edition

TheSky™ Universal **SB** **S O F T W A R E B I S Q U E** *TheSky Universal bundle.*	Once you have downloaded TheSky Professional full installer for your operating system, run the installer to copy TheSky Professional to your computer as described below. 1. The first time TheSky Professional is run, you must enter your TheSky Universal bundle serial number to activate TheSky and the included software modules. 2. Step-by-step installation instructions can be found in *TheSky Professional Edition User Guide*. If you are already familiar with installing software, the instructions in the table below should get you started. 3. If your observatory does not have access to the Internet, use a computer that does to download the full installer, and then copy this file using a thumb drive or external SSD drive. From there, plug the external drive into the observatory computer and run the installer.

OS	Quick Start Installation Procedure
All operating systems	Redeem TheSky Universal Bundle coupon code to access TheSky Universal installers. 1. Follow the instructions above to redeem TheSky Universal bundle coupon code. 2. Log in to https://www.bisque.com, and click **My Account**, **My Downloads**. 3. Click on the graphic to download the TheSky's *Full Installer* that is compatible with your operating system. ⚠️ All *Paramount Series 6 mounts require TheSky version 10.5.0 build 13787 or later.* **Attempting to connect to a Paramount Series 6 using an earlier version will result in unexpected behavior. Please complete the step-by-step instructions below before attempting to connect to the Paramount Series 6.**
🍎	1. From macOS Finder, open the Downloads folder then double-click *TheSkyPro-Full-Installer-For-macOS.dmg* to mount this volume (*note that verifying and mounting the 8 GB volume can take a minute or so*).

2. Once mounted, drag **TheSky Professional Edition,** and drop it on the **Applications** folder. You'll need to enter an Administrator password to complete this step. *Copying the 8 GB application bundle to the computer's local storage may take several minutes.*
3. Double-click **TheSky Professional Edition** icon in the **Applications** folder to launch it, then enter TheSky Universal bundle serial number to activate it.
4. **Important: You must install the latest update to TheSky!** From TheSky, click **Help**, **Check for Updates** and follow the links to download the latest daily build.

1. From Windows Explorer, open the Downloads folder, then expand the **TheSkyProWinFullInstaller.zip** file.
2. Double-click the file named **Setup-TheSky.exe**.
3. Follow the on-screen instructions to complete the installation.
4. To launch TheSky Pro, click **TheSky Professional Edition** icon from the Windows **Start** menu, or double-click TheSky's icon on the Desktop.
5. **Important: You must install the latest update to TheSky!**
    a. From TheSky, click **Help**, **Check for Updates** and follow the links to download the installer for the latest update. *Paramount Series 6 mounts require TheSky version 10.5.0 build 13787 or later.*

1. Make sure you have downloaded the appropriate Full Installer for your computer's architecture (x86_64 or ARM64).
2. From File Explorer, open the Downloads folder:
    a. **ARM64**: Expand the archive named TheSky-Installer-Linux-ARM64.tar.gz then double-click TheSky-Installer-Linux-ARM64 to start the installation.
    b. **x86_64**: Double-click TheSky-Installer-Linux-AMD64.
3. Double-click the file named *TheSky Pro for Linux Quick Start Guide.pdf* to open it and follow the installation instructions.
4. Launch TheSky, click **Help**, **About** TheSky and verify version 10.5.0 build 13787 or later is installed.

TheSky Professional and the software modules included with the Universal bundle are activated when you enter the *Universal bundle* serial number. After TheSky Professional has been installed, run it, then click **Help**, **Check for Updates** to check for newer releases. Note that the Linux versions do not presently support this feature so visit **My account**, **My Downloads** on the Software Bisque website to check for updates. For the best results, Software Bisque strongly recommends downloading and installing the latest release. We also recommend making a backup copy of the downloaded installers and updates in case you need to reinstall them later. See TheSky's change log (https://www.bisque.com/changelog) for a list of changes in each release.

Step 4: Power and Connect the Paramount to your Computer

1. Securely attach the mount to a permanent pier or tripod that is on solid ground.
2. Plug the power supply unit's (PSU) power out connector into the Electronics Box port labeled **Power In**.

3. Plug the PSU into a suitable power source (mains power, 56V EGO™ battery, etc.).
4. With the supplied USB cable, plug one end into the Electronics Box port labeled *USB*. (See the Paramount User Guide for details on how to connect your mount to a computer through the Ethernet port or Wi-Fi.) Plug the other end of the USB cable into a USB port on the computer.
5. Ensure mechanical locking knobs in both axes are disengaged, then flip the Paramount's **On/Off** switch to the on position (up).

The control system emits an audible initialization whistle, followed by two beeps to indicate successful motor initialization, and the telescope control system (TCS), hour angle (HA) and declination (Dec) LEDs on the electronics box are illuminated. The HA and Dec LEDS emit steady red light; the TCS LED emits varying shades of purple to indicate the control system is operating nominally.

Step 5: Configure TheSky Professional to Control the Paramount

OS	Quick Start Configuration

1. Make sure the Paramount is turned on so that the computer recognizes the Paramount USB port.[1,2]
2. From TheSky Professional, click **Telescope, Telescope Setup**.
3. On the **Imaging System Setup** window, highlight **Mount** in the **Imaging System** list.
4. Click **Mount Setup**, **Choose**, or double-click **Mount** in the **Imaging System** list.
5. On the **Mount Setup** window, expand **Software Bisque**, select your mount model, and click **OK**.
6. Click **Mount Setup, Settings**.
7. In the list of serial devices, select the port with the description **Software Bisque MKS 6000***.
8. Click the ***Connect*** command from the ***Telescope*** menu and then click the ***Close*** button on the ***Imaging System Setup*** window. The ***Telescope*** window's ***Status*** text shows the current state of the mount, which is *Not Homed*.

On the **Telescope** window, click the **Tools, Find Home**. Once homed, the mount begins tracking at the sidereal rate, and can be slewed using the joystick on the hand paddle or with TheSky Professional.

[1] By default, *Apple Silicon hardware* requires permission to connect to new accessories. From the Apple menu, click **Settings**, **Privacy & Security**, click the pop-up menu next to **Allow Accessories To Connect**, and choose **Always** to change this default behavior.

If prompted, click Allow to give Apple Silicon hardware permission to connect.

[2] Mac computers will not recognize the MKS 6000 USB port under the following conditions:

1. The MKS 6000 is powered on with one end of a USB-C to USB-C cable plugged into the port on the Paramount Electronics Box port labeled **USB-C**.
2. *With the mount turned on*, plug the other end of the cable into a **USB-C** port on the computer.

To ensure the Mac recognizes the MKS 6000 USB port:

1. Turn off the mount.
2. Plug the USB-C cable into the Mac.
3. Turn on the Paramount.

Or, if your Mac has a USB-A port, it can optionally be used for mount communication. If your computer has only USB-C ports, use USB-C to USB-A adapter, then plug the USB-A end into a USB-C hub on the Mac that has a USB-A plug.

USB cable with USB-C to USB-A adapter.

Or connect the MKS 6000 to the Mac with an Ethernet cable.

See "Controlling the Paramount with TheSky Professional Edition" in the Paramount Series 6 User Guide for details about using TheSky Professional to control the Paramount.