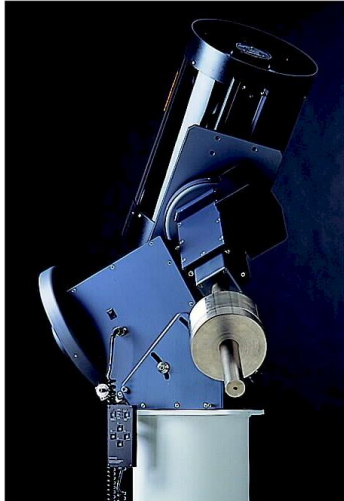





SOFTWARE BISQUE



Which Paramount Do I Own?

Paramount GEM mounts began shipping in mid-1996. All models shipped since 2002 can be upgraded with the MKS 6000 control system. The following information should help identify which model mount you own.

| Model | Photograph | Dates Manufactured | Comments |
|--------------------|---|-----------------------------|--|
| Paramount GT-1100 |  <p><i>Figure 1: Paramount GT-1100.</i></p> | August 1996 – December 1999 | <p>The Paramount GT-1100 cannot be upgraded to the MKS 6000.</p> <p>Distinguishing features:</p> <ul style="list-style-type: none">• Rectangular-shaped HA and Dec.• Gray anodization• Circular HA gear cover is located on the rear of the HA axis.• No serial numbers. |
| Paramount GT-1100S |  <p><i>Figure 2: Paramount GT-1100S.</i></p> | January 2000 – July 2001 | <p>The Paramount GT-1100S cannot be upgraded to the MKS 6000.</p> <p>Distinguishing features:</p> <ul style="list-style-type: none">• Rectangular-shaped HA and Dec.• Black anodization.• Circular HA gear cover is located on the front of the HA axis.• No flanges on the lower side plates.• No serial numbers. |

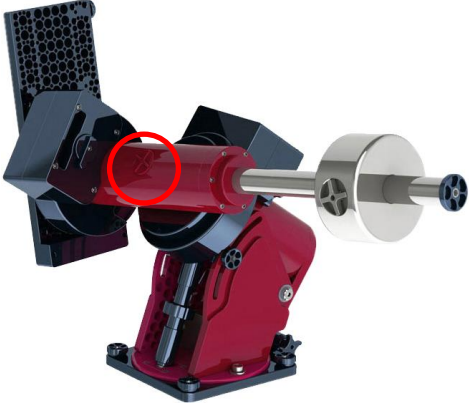



SOFTWARE BISQUE

| Model | Photograph | Dates Manufactured | Comments |
|----------------------|--|----------------------------|---|
| Paramount ME Classic |  <p data-bbox="435 926 690 953"><i>Figure 3: Paramount ME.</i></p> | July 2001 – August 2012 | <p data-bbox="1156 352 1515 457">All Paramount ME models can be upgraded to the MKS 6000.</p> <p data-bbox="1156 495 1458 527">Distinguishing features:</p> <ul data-bbox="1156 569 1511 873" style="list-style-type: none"><li data-bbox="1156 569 1511 642">• Rectangular-shaped HA and Dec axes.<li data-bbox="1156 646 1511 758">• Red anodization (a very limited number were anodized all black).<li data-bbox="1156 762 1511 835">• Flanges on the lower side plates.<li data-bbox="1156 840 1511 873">• No serial numbers. |
| Paramount MYT |  <p data-bbox="435 1541 690 1568"><i>Figure 4: Paramount MYT.</i></p> | November 2014 – April 2023 | <p data-bbox="1156 1054 1515 1159">All Paramount MYT models can be upgraded to the MKS 6000.</p> <p data-bbox="1156 1197 1458 1228">Distinguishing features:</p> <ul data-bbox="1156 1270 1487 1381" style="list-style-type: none"><li data-bbox="1156 1270 1487 1304">• Weighs 35 lb. (16 kg)<li data-bbox="1156 1308 1487 1381">• Serial number located under the HA axis. |





SOFTWARE BISQUE

| Model | Photograph | Dates Manufactured | Comments |
|---------------|---|-------------------------|---|
| Paramount MX |  <p data-bbox="436 793 688 821"><i>Figure 5: Paramount MX.</i></p> | July 2011 – July 2014 | <p data-bbox="1157 359 1500 457">Paramount MX models can be upgraded to the MKS 6000.</p> <p data-bbox="1157 499 1458 527">Distinguishing features:</p> <ul data-bbox="1157 573 1487 793" style="list-style-type: none"><li data-bbox="1157 573 1487 672">• Circular Dec access hole cover (circled in red).<li data-bbox="1157 688 1487 716">• Weighs 50 lb. (23 kg)<li data-bbox="1157 732 1487 793">• Serial number located under the HA axis. |
| Paramount MX+ |  <p data-bbox="431 1434 695 1461"><i>Figure 6: Paramount MX+.</i></p> | August 2014 – July 2023 | <p data-bbox="1157 924 1511 1022">All Paramount MX+ models can be upgraded to the MKS 6000.</p> <p data-bbox="1157 1064 1458 1092">Distinguishing features:</p> <ul data-bbox="1157 1138 1503 1442" style="list-style-type: none"><li data-bbox="1157 1138 1503 1199">• Cylindrical HA and Dec axis.<li data-bbox="1157 1215 1503 1243">• Weighs 54 lb. (24 kg)<li data-bbox="1157 1260 1503 1358">• Recessed, oval-shaped Dec access hole cover (circled in red).<li data-bbox="1157 1375 1503 1442">• Serial number located under the HA axis. |




SOFTWARE BISQUE

| Model | Photograph | Dates Manufactured | Comments |
|------------------|---|----------------------------|---|
| Paramount ME II |  <p data-bbox="428 909 699 932"><i>Figure 7: Paramount ME II.</i></p> | | <p data-bbox="1157 359 1511 453">Paramount ME II models can be upgraded to the MKS 6000.</p> <p data-bbox="1157 499 1458 527">Distinguishing features:</p> <ul data-bbox="1157 573 1500 758" style="list-style-type: none"><li data-bbox="1157 573 1500 642">• Cylindrical HA and Dec axis.<li data-bbox="1157 653 1463 680">• Weighs 85 lb. (83 kg)<li data-bbox="1157 690 1487 758">• Serial number located under the HA axis. |
| Paramount Taurus |  <p data-bbox="396 1470 732 1493"><i>Figure 8: Paramount Taurus 400.</i></p> | November 2019 – April 2023 | <p data-bbox="1157 1041 1495 1136"><i>Gear-driven</i> Paramount Taurus models can be upgraded to the MKS 6000.</p> <p data-bbox="1157 1182 1458 1209">Distinguishing features:</p> <ul data-bbox="1157 1255 1495 1440" style="list-style-type: none"><li data-bbox="1157 1255 1398 1283">• Equatorial fork.<li data-bbox="1157 1293 1495 1362">• Gear-driven, not direct drive.<li data-bbox="1157 1373 1487 1440">• Serial number located under the HA axis. |





S O F T W A R E B I S Q U E

| Model | Photograph | Dates Manufactured | Comments |
|------------------------------|---|------------------------|--|
| Paramount MYT Series 6 |  <p data-bbox="386 869 737 894"><i>Figure 9: Paramount MYT Series 6.</i></p> | January 2024 – Present | All Series 6 models use the MKS 6000 control system. |





SOFTWARE BISQUE

| Model | Photograph | Dates Manufactured | Comments |
|-----------------------|---|------------------------|--|
| Paramount MX Series 6 |  <p data-bbox="354 667 776 697"><i>Figure 10: Paramount MX Series 6 (front).</i></p>  <p data-bbox="354 1180 776 1209"><i>Figure 11: Paramount MX Series 6 (rear).</i></p> | January 2024 – Present | All Series 6 models use the MKS 6000 control system. |




SOFTWARE BISQUE

| Model | Photograph | Dates Manufactured | Comments |
|---------------------------|---|------------------------|---|
| Paramount ME Series 6 |  <p data-bbox="386 919 737 945"><i>Figure 12: Paramount ME Series 6.</i></p> | January 2024 – Present | All Series 6 models use the MKS 6000 control system. |
| Paramount Taurus Series 6 |  <p data-bbox="347 1436 776 1461"><i>Figure 13: Paramount Taurus 400 Series 6.</i></p> | January 2024 – Present | All Series 6 models use the MKS 6000 control system. Distinguishing features: <ul data-bbox="1159 1226 1500 1415" style="list-style-type: none">• Equatorial fork.• Gear-driven, not direct drive.• Serial number located under HA axis. |



S O F T W A R E B I S Q U E

| Model | Photograph | Dates Manufactured | Comments |
|---------------------------------|--|--|---|
| Bisque Telescope Control System |  <i>Figure 14: Bisque TCS upgrade kit.</i> | MKS 4000: July 2011 – July 2014 MKS 5000: August 2014 – July 2023 MKS 6000: January 2024 – Present | All MKS Series control systems can be upgrade to the MKS 6000 control system. |

Bisque TCS



Software Bisque sells a two-axis DC-servo motion control system called the *Bisque TCS*. This control system can be adapted to control an existing telescope to enable robotic operation with TheSky Professional.

The Bisque TCS control system was available in four different versions: MKS 3000, MKS 4000, and MKS 5000; the MKS 6000 is the latest version.

In order for Software Bisque to support the Bisque TCS, the control system version must be known. The table below identifies features unique to each model.


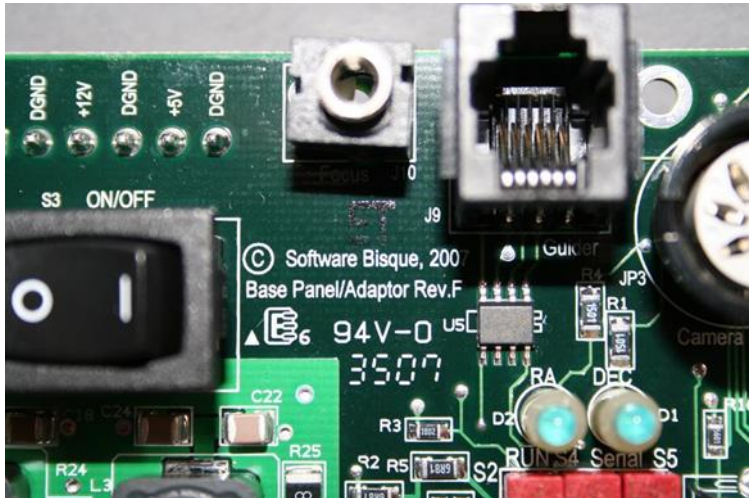



SOFTWARE BISQUE

| Control System Revision Name | Number of Printed Circuit Boards | Compatible Firmware Versions (Reported by TheSky) | Photo of MKS PCB(s) |
|------------------------------|----------------------------------|---|--|
| MKS 3000 | 2 | 1.1.45-2.8.6 |  <p data-bbox="997 989 1260 1010">Figure 15: MKS 3000 PCB.</p> <p data-bbox="743 1045 1487 1142">The MKS 3000 control system has a separate Adaptor Panel PCB (see the Paramount User Guide for details about this component):</p>  <p data-bbox="922 1740 1333 1761">Figure 16: MKS 3000 Adaptor Panel PCB.</p> |



SOFTWARE BISQUE

| Control System Revision Name | Number of Printed Circuit Boards | Compatible Firmware Versions (Reported by TheSky) | Photo of MKS PCB(s) |
|------------------------------|----------------------------------|---|---|
| MKS 4000 | 2 | 2.5.19-2.8.6 |  <p>Figure 17: MKS 4000 PCB.</p>  <p>Figure 18: MKS 4000 Adapter Panel PCB (Revision F).</p> |
| MKS 5000 | 1 | Motor Controller (MC): 5.14.2-5.23.8 Input/Output (I/O): 5.21.7-5.22.1 |  <p>Figure 19: MKS 5000 PCB Revision C.</p> |



SOFTWARE BISQUE

| Control System Revision Name | Number of Printed Circuit Boards | Compatible Firmware Versions (Reported by TheSky) | Photo of MKS PCB(s) |
|------------------------------|----------------------------------|---|---------------------|
| MKS 6000 | 2 | Motor Controller (MC): 6.0.161 Input/Output (I/O): 6.0.485 | |

Still Unsure?

If you are unable to determine your mount model or control system version from the above table, use one of the alternative methods below.

- If you have registered your Paramount mount with Software Bisque (<https://www.bisque.com>), log in, then click My Account, My Serial Numbers to view your model mount.
- Email your mount serial number to FrontDesk@bisque.com so that we can provide you with your mount model. If you have not registered your mount serial number, we can do that for you.
- From TheSky:
 1. Click **Telescope, Connect**.
 2. On the **Telescope** window, click **Tools, Bisque TCS**.

The mount model is listed in the lower right side of the window. It must be one of the following:

- Paramount GT-1100S
- Paramount MYT



SOFTWARE BISQUE

- Paramount MYT Series 6
- Paramount MX
- Paramount MX+
- Paramount MX Series 6
- Paramount ME
- Paramount ME II
- Paramount ME Series
- Paramount Taurus 400
- Paramount Taurus 500
- Bisque TCS
- Bisque TCS Professional

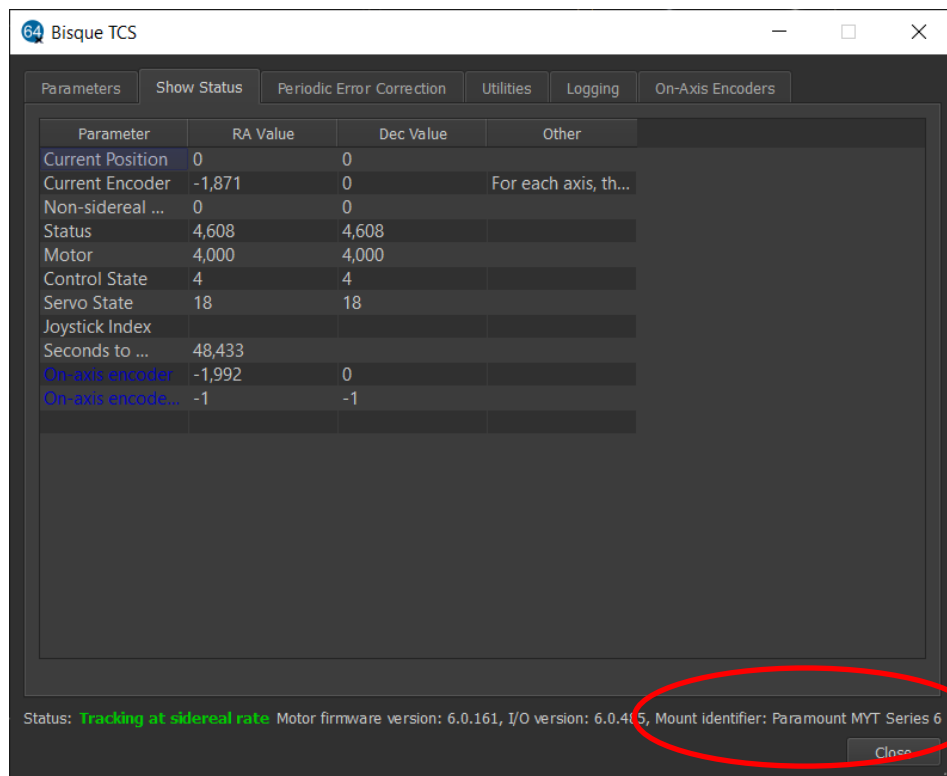


Figure 20: Mount model identifier is shown in the lower right of the Bisque TCS window.