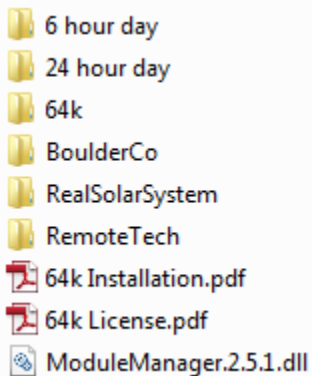




64k

INSTALLATION INSTRUCTIONS 64K

1. Unzip the downloaded file
2. You will find the following folder and files:



3. Next copy the **RealSolarSystem** and **64k** folders to your **GameData** folder.
4. If you have an existing **ModuleManager** file of at least 2.5.1 then you can continue to use it. If you have an older version then delete it from your **GameData** folder and replace it with the version packaged above.

You can now play KSP at 6.4x scale, this means all bodies will be 6.4 times bigger with matching larger orbits.

OPTIONAL

REMOTETECH

If you use RemoteTech install the latest version then copy the **RemoteTech** folder above into your **GameData** folder, overwriting when asked. This will ensure compatibility of RemoteTech with 64k. If you upgrade RemoteTech you will have to repeat this process after each upgrade.

ASTRONOMERS VISUAL PACK

This graphics pack massively improves the visuals of the stock game by adding cloud layers and aurora. Before installing 64k you should:

1. Download and install [Environmental Visual Enhancements](#) following the installation instructions packaged with the mod.
2. Download and install [Astronomers Visual Pack](#) following the packaged instructions.
3. Install 64k as normal
4. Copy the **BoulderCo** folder above into your **GameData** folder, overwriting and files when asked.

This will add the visual pack, tweaked to look best at 6.4x scale.



64k

6 AND 24 HOUR DAY

64k has Kerbin rotate once every 12 hours, this is twice as fast as Earth and half the speed of stock Kerbin. Other planets and moons have had their rotation speed adjusted to match the scale using equivalents in the real solar system.

You can optionally change the rates of rotation to match the stock 6 hour day or the real world 24 hour day.

To do so, open the appropriate folder and copy the contents into your **GameData** folder, overwriting files as needed.

Body	Equivalent	Rotation 24h	Rotation 12h	Rotation 6h
Sun (Kerbol)	Sun (Sol)	3024000	1512000	756000
Moho	Mercury	5067031.68	2533515.84	1266757.92
EVE	Venus	20996815.68	10498407.84	5249203.92
Gilly	Thebe	60308	30154	15077
Kerbin	Earth	86400	43200	21600
Mun	Moon	351604.384	351604.384	351604.384
Minmus	Leda	20806848	10403424	5201712
Duna	Mars	88642.6632	44321.3316	22160.6658
Ike	Phobos	165831.544	165831.544	165831.544
Dres	Ceres	32666.976	16333.488	8166.744
Jool	Jupiter	35743.62989	17871.81494	8935.907472
Laythe	Io	152850.24	76425.12	38212.56
Vall	Europa	306823.68	153411.84	76705.92
Tylo	Ganymede	618157.44	309078.72	154539.36
Bop	Callisto	1441929.6	720964.8	360482.4
Pol	Themisto	11220768	5610384	2805192
Eloo	Pluto	551852.352	275926.176	137963.088

Time to complete 1 full rotation in seconds

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