

Sapporo



Sapporo Science Center opened in 1981 to support a more creative young generation of Japanese students. Original exhibitions at the center include an artificial snow machine and low temperature exhibition room, as well as a hands-on workshop which enables visitors to get to know science with the help of older citizens of Sapporo. Its original planetarium projector in its 18-meter dome was a GOTO Model GN-AT, followed by a GOTO Model URANUS, and as of April 2016, a brand new GOTO CHIRON III HYBRID has been installed. This system synchronizes the beautiful CHIRON III projector with GOTO's VIRTUARIUM X fulldome digital system, to make the finest sky, and also a dynamic, colorful, animated experience.

The CHIRON III has features such as an independently dimmable Milky Way made up of 100,000,000 micro-stars. It is the first projector in the world to group 9,500 stars (down to magnitude 6.55) by color temperature, to show the diverse family of stars surrounding us. The CHIRON III sky is bright, colorful, fast-moving, and extremely accurate.

But the CHIRON III isn't the end of the story. GOTO's VIRTUARIUM X fulldome digital system supplies additional sky enhancements such as coordinate lines, constellation outlines, comets, eclipses, and many more images. At Sapporo, the VIRTUARIUM X is even loaded with panoramic images of the 202 local schools in Sapporo City. So students will feel like they are in familiar surroundings back at school for easy orientation to the night sky. Then, when they go back home, the night sky overhead will "fit" the mental image given to them at the planetarium.

VIRTUARIUM X is currently a product for domestic sales only, but GOTO INC works with other select fulldome providers to create HYBRID planetariums around the world. Ask GOTO about a HYBRID upgrade for your planetarium!



Panoramic image of local school



Before: Model Uranus



New: Model CHIRON III

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