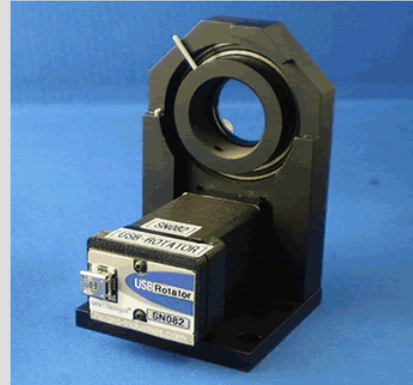
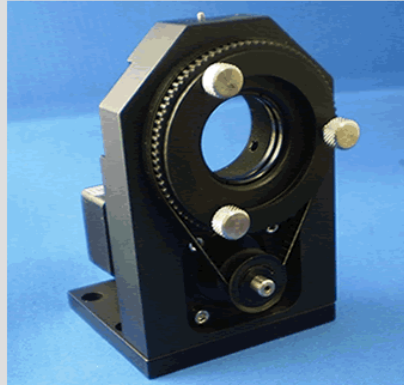


USB-Rotator



USB-Rotator Features

- **USB powered and controlled optical rotator.**
- **Holds standard 1.0" (25mm) optics with 1.0" mounting/retaining rings.**
- **Ring clamp with thumb screws provided for larger (35 mm) optics.**
- **90 degree rotation with 200 steps of resolution (about 0.5 deg/step).**
- **Mounts on standard optical tables with 1/4-20 /M6 screws on 1.0"/ 25mm centers.**
- **Motorized or manual override control of the Rotator's position.**
- **Low power, motor is energized only when the rotator is moving.**
- **Absolute positional sensing is used to insure proper positioning, no homing required.**
- **USB Hot pluggable with Auto-detection.**
- **Easy to use Windows (XP and higher) based User Interface software, DLL file included to provide device control with your custom software.**
- **Multiple Rotators can be operated with an externally powered USB Hub and cables.**

(\$985 single piece price)

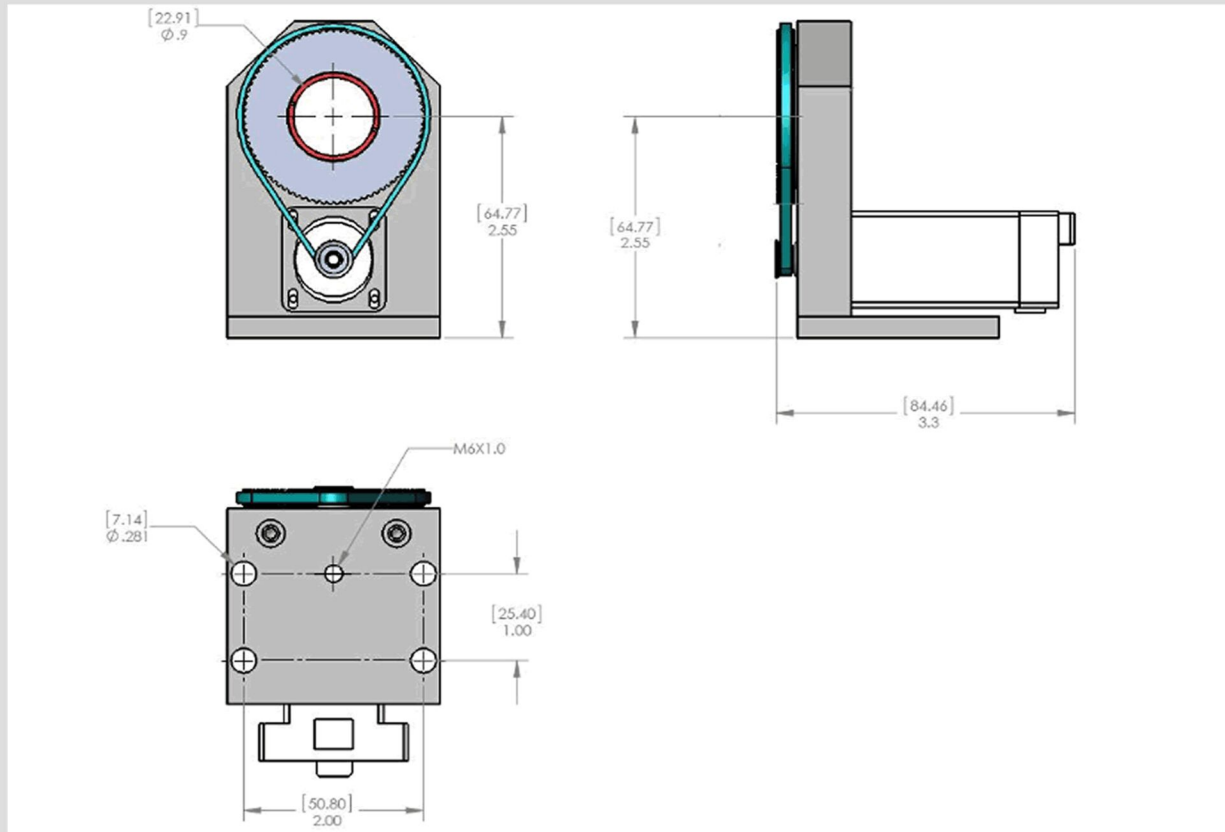
Picard Industries

4960 Quaker Hill Road, Albion, NY 14411

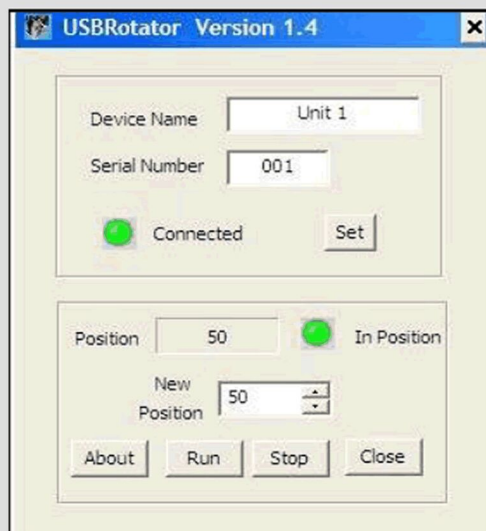
(585) 589-0358

www.Picard-Industries.com

Mechanical Layout



Software Interface



Description

The provided Windows based user interface can control a single USB-Rotator.

Status (red/green) indicators on the panel will provide indication of whether the Rotator is properly connected to the USB hub/port and its positional location.

The Run, Stop and arrow buttons are clicked with the mouse to move the Rotator to a new position. Each is identified by its serial number located on its base.

A descriptive label can also be assigned to each unit. The assignment is stored with the serial number.

To the left is a sample of what the user interface panel looks like.