CLAIMS:

1. A wearable visualization device, comprising:

a housing;

one or more lenses coupled to the housing and configured to display virtual features for visualization by a user of the wearable visualization device;

a cover coupled to the housing and configured to adjust between an extended configuration in which the cover extends over at least a portion of the one or more lenses and a retracted configuration in which the cover does not extend over the at least the portion of the one or more lenses; and

a controller and one or more sensors, wherein the controller is configured to receive sensor data from the one or more sensors and to provide control signals to an actuator to adjust the cover between the extended configuration and the retracted configuration based on the sensor data.

2. The wearable visualization device of claim 1, wherein the sensor data is indicative of a position of the wearable visualization device relative to an interface device that is configured to affix to a head of the user.

3. The wearable visualization device of claim 2, wherein the controller is configured to provide the control signals to the actuator to adjust the cover to the retracted configuration in response to the sensor data indicating that the wearable visualization device is coupled to the interface device.

4. The wearable visualization device of claim 1, wherein the sensor data is indicative of a position of the wearable visualization device relative to a head of the user.

5. The wearable visualization device of claim 1, wherein the sensor data is indicative of an acceleration of the wearable visualization device, and the controller is configured to provide the control signals to the actuator to adjust the cover to the extended configuration in

response to the acceleration of the wearable visualization device being outside of an acceleration range.

6. The wearable visualization device of claim 1, wherein the controller is configured to receive ride data related to a ride cycle, show data related to the virtual features to be presented via the one or more lenses, or both, and the controller is configured to provide control signals to the actuator to adjust the cover between the extended configuration and the retracted configuration based on the ride data, the show data, or both.

7. The wearable visualization device of claim 1, wherein the one or more sensors comprises a proximity sensor, an optical sensor, a mechanical switch, or any combination thereof.

8. The wearable visualization device of claim 1, wherein the cover is opaque.

9. The wearable visualization device of claim 1, wherein the cover comprises a reflective surface that is configured to face toward the user as the user applies the wearable visualization device onto a head of the user.

10. The wearable visualization device of claim 1, wherein the cover comprises a panel that is configured to slide relative to the one or more lenses or rotate relative to the one or more lenses to move between the extended configuration and the retracted configuration.

11. The wearable visualization device of claim 1, wherein the cover is positioned on an outer surface of the wearable visualization device, and the outer surface is configured to face away from the user while the user wears the wearable visualization device on a head of the user.

12. A cover system for a wearable visualization device, the cover system comprising:

a cover configured to couple to a housing of the wearable visualization device and to adjust between an extended configuration in which the cover extends over at least a portion of

one or more lenses of the wearable visualization device and a retracted configuration in which the cover does not extend over the at least the portion of the one or more lenses of the wearable visualization device;

an actuator configured to adjust the cover between the extended configuration and the retracted configuration; and

a controller configured to provide control signals to the actuator to adjust the cover from the extended configuration to the retracted configuration in response to the wearable visualization device mating with an interface device that is configured to affix to a head of a user.

13. The cover system of claim 12, comprising a sensor configured to detect the mating of the wearable visualization device with the interface device and to provide sensor data indicative of the mating of the wearable visualization device with the interface device to the controller.

14. The cover system of claim 12, wherein the controller is configured to receive ride data related to an amusement park attraction and to provide the control signals to the actuator to adjust the cover between the extended configuration and the retracted configuration based on the ride data.

15. The cover system of claim 14, wherein the controller is configured to receive show data related to virtual features to be presented to the user via the one or more lenses and to provide the control signals to the actuator to adjust the cover between the extended configuration and the retracted configuration based on the show data.

16. The cover system of claim 12, wherein the cover comprises a reflective surface that is configured to face toward the user as the user moves the wearable visualization device to mate with the interface device while the interface device is affixed to the head of the user.

17. A method of operating a cover system for a wearable visualization device, the method comprising:

receiving, at a controller, an indication that the wearable visualization device is coupled to an interface device that is configured to affix to a head of a user; and

controlling, via the controller, an actuator to adjust a cover from an extended configuration in which the cover is positioned over at least a portion of one or more lenses of the wearable visualization device to a retracted configuration in which the cover is not positioned over the at least the portion of the one or more lenses of the wearable visualization device in response to receiving the indication that the wearable visualization device is coupled to the interface device.

18. The method of claim 17, comprising:

receiving, at the controller, an additional indication that the wearable visualization device is decoupled from the interface device; and

controlling, via the controller, the actuator to adjust the cover from the retracted configuration to the extended configuration in response to receiving the additional indication that the wearable visualization device is decoupled from the interface device.

19. The method of claim 17, comprising:

receiving, at the controller, an additional indication that the wearable visualization device has experienced an acceleration outside of an expected acceleration range; and

controlling, via the controller, one or more actuators to adjust the cover from the retracted configuration to the extended configuration in response to receiving the additional indication.

20. The method of claim 17, comprising:

receiving, at the controller, an additional indication of ride data related to an amusement park ride; and

controlling, via the controller, the actuator to adjust the cover between the extended configuration and the retracted configuration in response to receiving the additional indication.