CLAIMS:

1. An amusement park access control system, comprising:

an access control computer system comprising one or more databases storing guest enrollment data and entitlement data associated with the guest enrollment data, wherein the access control computer system is configured to:

determine one or more entitlements of the entitlement data associated with an amusement park area; and

determine a set of guest identifiers of the guest enrollment data that is not associated with the one or more entitlements; and

a unified access control device ~~configured to~~communicatively coupled to the access control computer system via an access control module and configured to be positioned at an entrance to ~~an~~the amusement park area and ~~configured to~~ control guest access into the amusement park area, wherein the unified access control device comprises sensor modules and ~~an~~the access control module physically connected to one another to form a unified structure, wherein the sensor modules are configured to scan the entrance to determine guest identification data~~; and~~, and wherein the unified access control device is configured to:

~~an access control computer system communicatively coupled to the unified access control device via the access control module and comprising one or more databases storing guest enrollment data and entitlement data associated with the guest enrollment data, wherein the unified access control device is configured to identify entitlements associated with the guest identification data based on a comparison between the guest identification data, the guest enrollment data, and the entitlement data, and control guest access through the entrance based on the identified entitlements.~~

determine whether the set of guest identifiers received from the access control computer system comprises the guest identification data; and

in response to determining that the set of guest identifiers comprises the guest identification data, output an indication that the guest identification data is not associated with the one or more entitlements associated with the amusement park area.

2. The amusement park access control system of claim 1, wherein the unified structure comprises a vertical assembly of the sensor modules, wherein communicative couplings are arranged at upper and lower ends of each sensor module.

3. The amusement park access control system of claim 1, wherein the sensor modules and the access control module each comprise a housing, and a male connector positioned at one end of the housing and a female connector positioned at an opposite side of the housing with respect to the male connector.

4. The amusement park access control system of claim 1, wherein the sensor modules and the access control module each comprise a housing, a communication bus extending through the housing, and a power bus extending through the housing, wherein respective communication buses and respective power buses enable communication and power transmission, respectively, between the sensor modules and the access control module.

5. The amusement park access control system of claim 1, wherein the sensor modules comprise a biometric sensor.

6. The amusement park access control system of claim 1, wherein the unified access control device comprises an entitlement validation feedback indicator configured to output a visual indication in response to control circuitry of the unified access control device performing an entitlement validation routine based on the guest identification data and ~~the~~ identified entitlements.

7. The amusement park access control system of claim 1, wherein the unified access control device comprises a base module that houses control circuitry configured to coordinate operation of the sensor modules and the access control module.

8. The amusement park access control system of claim 7, wherein the base module is coupled to a mount configured to secure the unified access control device to a surface, and wherein the unified access control device comprises a cap module positioned at an opposite end of the unified access control device relative to the base module, wherein the cap module seals access to an internal feature of the unified access control device.

9. The amusement park access control system of claim 1, comprising an entrance including an enrollment arch positioned proximate to the unified access control device.

10. The amusement park access control system of claim 9, wherein the enrollment arch comprises a plurality of sensors and an enrollment feedback indicator

integrated into a second unified structure, and the plurality of sensors comprises a biometric sensor.

11. The amusement park access control system of claim 10, wherein the enrollment arch is communicatively coupled to the access control computer system, and the biometric sensor is configured to collect guest biometric data, and wherein the enrollment arch comprises control circuitry configured to access the one or more databases of the access control computer system and update the one or more databases with the collected guest biometric data.

12. The amusement park access control system of claim 11, wherein the enrollment feedback indicator is configured to output a visible or audible indication in response to enrollment for a guest being completed.

13. The amusement park access control system of claim 1, wherein the access control computer system is configured to:

determine one or more additional entitlements of the entitlement data associated with an additional amusement park area; and

determine an additional set of guest identifiers of the guest enrollment data that is not associated with the one or more additional entitlements.

14. The amusement park access control system of claim 13, comprising

an additional unified access control device ~~is configured to control guest access through the~~ communicatively coupled to the access control computer system via an additional access control module and configured to be positioned at an additional entrance ~~by~~of the additional amusement park area, wherein the additional unified access control device comprises additional sensor modules and the additional

access control module physically connected to one another to form an additional unified structure, wherein the additional sensor modules are configured to scan the additional entrance to determine additional guest identification data, wherein the additional unified access control device is configured to:

~~determining a~~

determine whether the additional set of guest identifiers ~~that do not have an entitlement associated with the amusement park area;~~

~~comparing a scanned guest identifier of a guest at~~received from the ~~entrance with~~access control computer system comprises the ~~set of guest identifiers that do not have the entitlement associated with the amusement park area~~additional guest identification data; and

~~outputting a perceivable indication~~

in response to determining that the set of guest identifiers comprises the ~~scanned~~ guest ~~identifier.~~

identification data, output

~~14. The amusement park access control system of claim 13, comprising:~~

an additional ~~amusement park area having an additional entrance; and~~

~~an additional unified access control device positioned at~~indication that the additional ~~entrance, wherein the additional unified access control device is configured to:~~

~~determine an additional set of~~ guest ~~identifiers that do not have an additional entitlement~~ identification data is not associated with the one or more additional ~~amusement park area;~~

~~compare an additional scanned guest identifier of an additional guest at the additional entrance with the additional set of guest identifiers that do not have the additional entitlement associated with the additional amusement park area; and~~

~~output an additional perceivable indication in response to determining that the additional set of guest identifiers comprises the additional scanned guest identifier.~~

~~15. A method of controlling access into an amusement park, comprising:~~

~~receiving a plurality of~~ entitlements associated with the additional amusement park ~~and a plurality of guest identifiers;~~area.

~~determining, for each respective entitlement of the plurality of entitlements, a respective set of guest identifiers of the plurality of guest identifiers that are not associated with the respective entitlement;~~

~~determining, for each respective entitlement of the plurality of entitlements, a respective unified access control device of a plurality of unified access control devices of the amusement park that is associated with the respective entitlement; and~~

~~scanning, for each respective unified access control device of the plurality of unified access control devices, a respective area of the amusement park for the respective set of guest identifiers that are not associated with the respective entitlement associated with the respective unified access control device.~~

15. A unified access control device comprising:

~~16. The method of claim 15, comprising, for each respective unified access control device of the plurality of unified access control devices, outputting an indication that a guest does not have the respective entitlement in response to determining that the guest is associated with a guest identifier of the respective set of guest identifiers that are not associated with the respective entitlement.~~

~~17. A unified access control device comprising:~~

one or more sensor modules configured to scan an amusement park area for guest identification data; ~~and~~

an access control module coupled to the one or more sensor modules to form a unified structure, wherein the access control module is configured to

~~communicatively coupled to~~ receive, from an access control computer system comprising one or more databases storing guest enrollment data ~~and~~ entitlement data associated with the guest enrollment data;

one or more processors; and

one or more memory devices that store machine-readable instructions that, when executed by the ~~processor~~one or more processors, cause the ~~processor~~one or more processors to:

~~identify entitlements associated with the guest identification data based on~~

determine whether a ~~comparison between the~~set of guest ~~identification data,~~identifiers of the guest enrollment data~~,~~ comprises the guest identification data; and ~~the entitlement data; and~~

in response to determining that the set of guest identifiers comprise the guest identification data, provide an indication that the guest identification data is not associated with the one or more entitlements associated with the amusement park area.

~~control guest access through an entrance area based on the identified entitlements.~~

~~18.~~ 16. The unified access control device of ~~claim 17~~15, wherein the access control module is coupled to a mount configured to secure the unified access control device to a surface, wherein the unified access control device comprises a cap module positioned at an opposite end of the unified access control device relative to the access control module.

~~19.~~17. The unified access control device of ~~claim 17~~15, wherein the one or more sensor modules each comprise:

a housing,

a respective male connector positioned at one end of the housing; and

a respective female connector positioned at an opposite side of the housing with respect to the male connector.

~~20.~~18. The unified access control device of ~~–~~ claim ~~17~~15, wherein a first male connector of the access control module is configured to couple to a first respective female connector of a first sensor module of the one or more sensor modules, wherein a first female connector of ~~the~~a cap module is configured to couple to a first respective female connector of a second sensor module of the one or more sensor modules.