



「MONITOR. MAINTAIN. PROTECT.」

KEY ACCESS MANAGER (KAM)

The Key Access Manager from Pace Technology™ is a centralized access control system designed to manage and secure the operation of utility vehicles across various environments such as golf courses, resorts, campuses, and industrial sites. It enables administrators to assign individual users or user groups to specific vehicles using both screen-based and screenless access methods, ensuring that only authorized personnel can operate designated vehicles. This system enhances vehicle security, supports tailored access control, and reduces the risk of unauthorized use or theft.



Authentication Methods

KAM supports multiple methods for user authentication to unlock and operate vehicles:

RFID (Radio Frequency Identification)

- Users present an RFID-enabled card or fob near the reader.
- Enables quick, contactless authentication.
- Well-suited for secure, high-traffic access points.

NFC (Near Field Communication)

- Users tap an NFC-enabled card or sticker.
- Functions similarly to RFID.
- Offers fast, secure, and contactless access.
- Ideal for environments where speed and ease of use are critical.

Bluetooth Beacon

- Uses a small Bluetooth Low Energy (BLE) device carried by the user.
- Automatically unlocks the vehicle when the beacon is within range.
- Hands-free operation.
- Useful for operators who need quick access without manual input.

User & Group Access Control

- Assign access rights to individual users or user groups.
- Define which vehicles each user or group can access.
- Supports role-based access control (e.g., maintenance staff vs. general users).
- Centralized management via a cloud-based or local admin portal.

Device Compatibility

- **7"-10" EX Screens:** Bluetooth, NFC, Pin Code
- **Shield:** RFID

Integration & Fleet Management

- Integrates with Pace Technology's broader fleet management platform.
- Enables real-time monitoring of vehicle access and usage.
- Can be combined with GPS tracking, geofencing, and performance analytics.



PIN Code Entry

- Users enter a numeric PIN on the screen interface.
- Provides a fallback method when physical devices are unavailable.
- Can be used in combination with other methods for multi-factor authentication.

Vehicle Enablement

Access control is directly tied to vehicle operation:

- If access is not granted, the vehicle remains disabled.
- Ensures only authorized users can operate the vehicle.

Security Features

- Prevents unauthorized vehicle use.
- Reduces risk of theft or misuse.

