VirtuApp(iOS) - Version 11.7

iOS Release Notes

Build Version: 11.8
Release Date: 29 October 2026
Platform: iOS
Release Type: Feature & Architecture Update

Overview

This release is strictly focused on major architectural updates by migrating the **Map Page** and **Map Point** components to SwiftUI. It also includes UI improvements to the **Map Route Summary** and introduces proper handling of **Camera Permissions** for scripts.

Summary of Changes

Module	Change
3D Map	Migrated the main Map Page architecture from UIKit to SwiftUI.
3D Map	Migrated Map Point rendering and components to SwiftUI.
3D Map	Improved the user interface and layout for the Map Route Summary.
Script	Added proper camera permission requests and handling for the script module.

Feature Details

1. 3D Map SwiftUI Migration

- **Map Page:** Successfully migrated the core Map Page architecture from UIKit to SwiftUI, modernizing the codebase for better maintainability.
- **Map Point:** Converted Map Point rendering and components to SwiftUI for UI consistency across the map experience.

2. Map UI Enhancements

- **Route Summary:** Refined and improved the visual layout of the Map Route Summary for a clearer and more intuitive user experience.

3. Script & System Permissions

- **Camera Permissions:** Implemented proper camera permission checks and usage descriptions within the Script module to ensure compliance with iOS privacy guidelines and prevent permission-related crashes.

Compatibility

Item	Details
Supported Platform	iOS
Existing Projects	Compatible with the new version
Migration Required	No
Existing Configurations	Continue to work as expected

Backward Compatibility

Existing projects remain fully compatible with VirtuApp iOS Build 11.8. No manual database migrations or configuration changes are necessary.

Release Summary

Enhancements & Architecture

- Migrated Map Page and Map Point from UIKit to SwiftUI.
- Improved the Map Route Summary UI layout.

- Added proper camera permission usage for the Script module.

Compatibility

- iOS platform fully supported.
- No database migration required.

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