

3D Touch

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注意

- 需在iOS 9以上才能執行
- Xcode 7.3.1才能寫此功能
- 3D Touch 功能 不可以在Xcode 上模擬器執行
- 請至Apple 官網購機後繼續....
- 官網：<http://www.apple.com>

Outline

- introduction
- Home Screen Quick Action
- Peek and Pop
- Demo

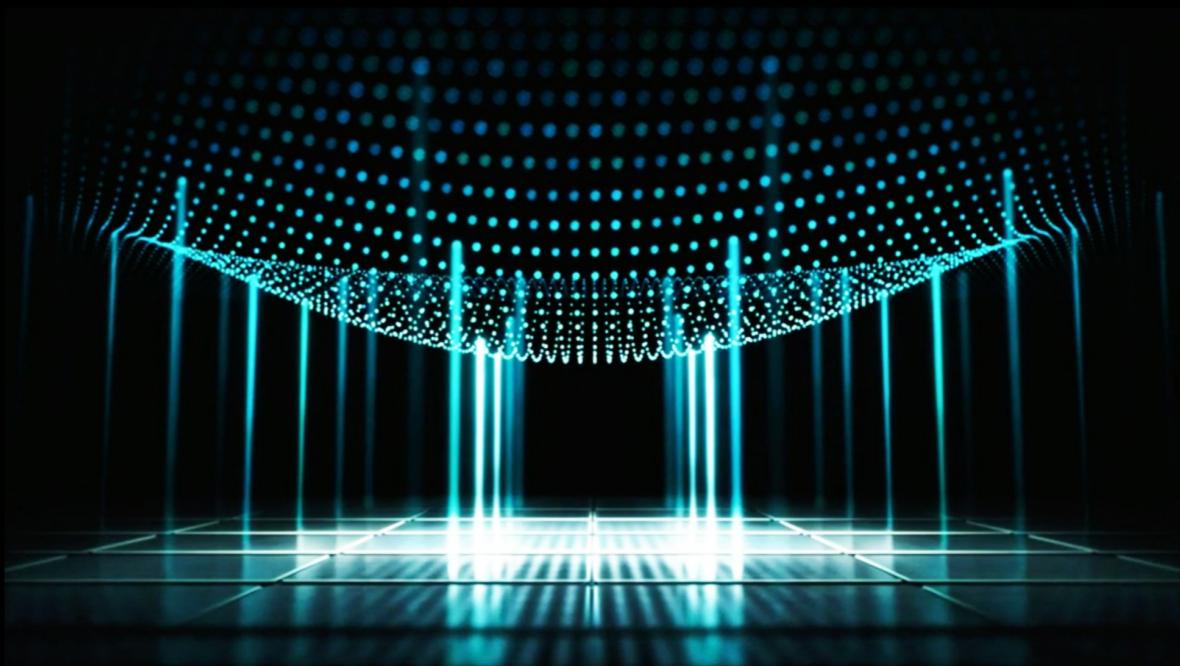
Introduction

Introduction

Apple - September Event 2015 - **15** min

Apple - WebSite - **4** min

Apple - Ad - **40** sec



the Next Generation of Multi-Touch

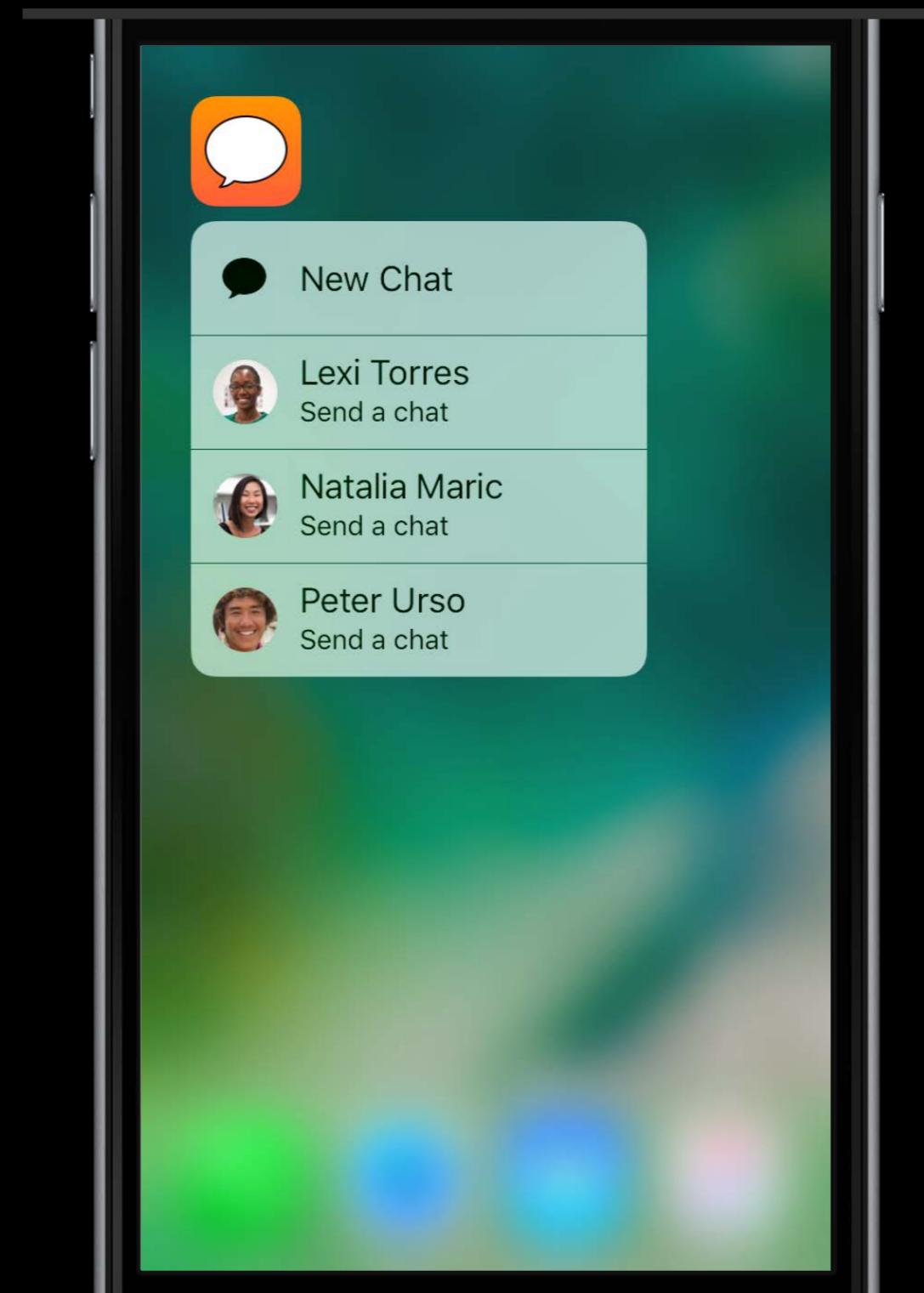
Home Screen
Quick Action

Home Screen Quick Action

Static

Dynamic

- A shortcut to the things you do the most.



Quick Action

- Info.plist
- AppDelegate

▼ UIApplicationShortcutItems	Array	(2 items)
▼ Item 0	Dictionary	(4 items)
UIApplicationShortcutItemIconFile	String	open-favorites
UIApplicationShortcutItemTitle	String	Favorites
UIApplicationShortcutItemType	String	com.mycompany.myapp.openfavorites
▼ UIApplicationShortcutItemUserInfo	Dictionary	(1 item)
key1	String	value1
▼ Item 1	Dictionary	(4 items)
UIApplicationShortcutItemIconType	String	UIApplicationShortcutIconTypeCompose
UIApplicationShortcutItemTitle	String	New Message
UIApplicationShortcutItemType	String	com.mycompany.myapp.newmessage
▼ UIApplicationShortcutItemUserInfo	Dictionary	(1 item)
key2	String	value2

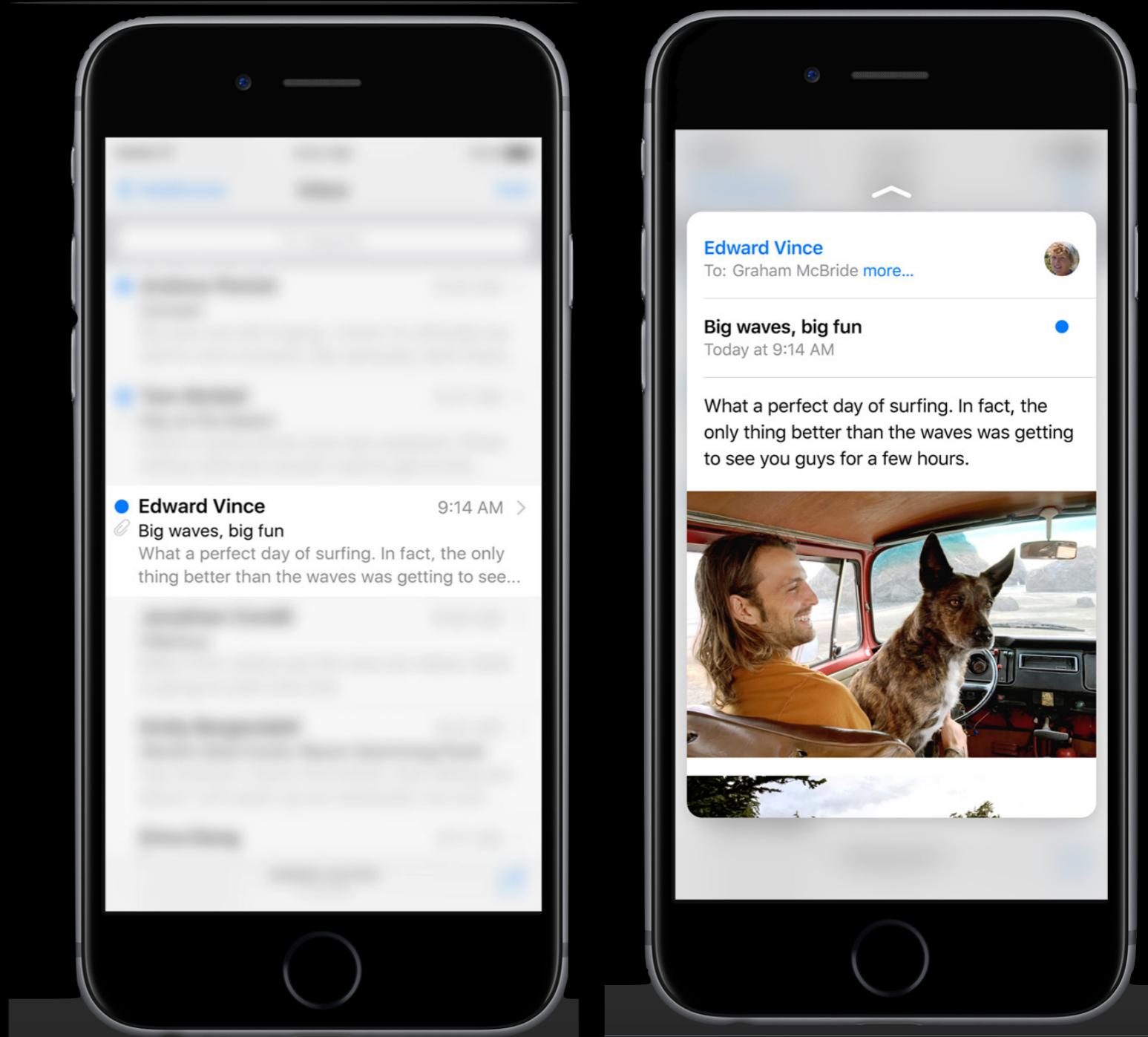
```
func application(application: UIApplication,
    performActionForShortcutItem shortcutItem: UIApplicationShortcutItem,
    completionHandler: Bool -> Void) {
    let didHandle: Bool = /* handle the quick action using shortcutItem */
    completionHandler(didHandle)
}
```

Peek and Pop

Peek and Pop

Peek

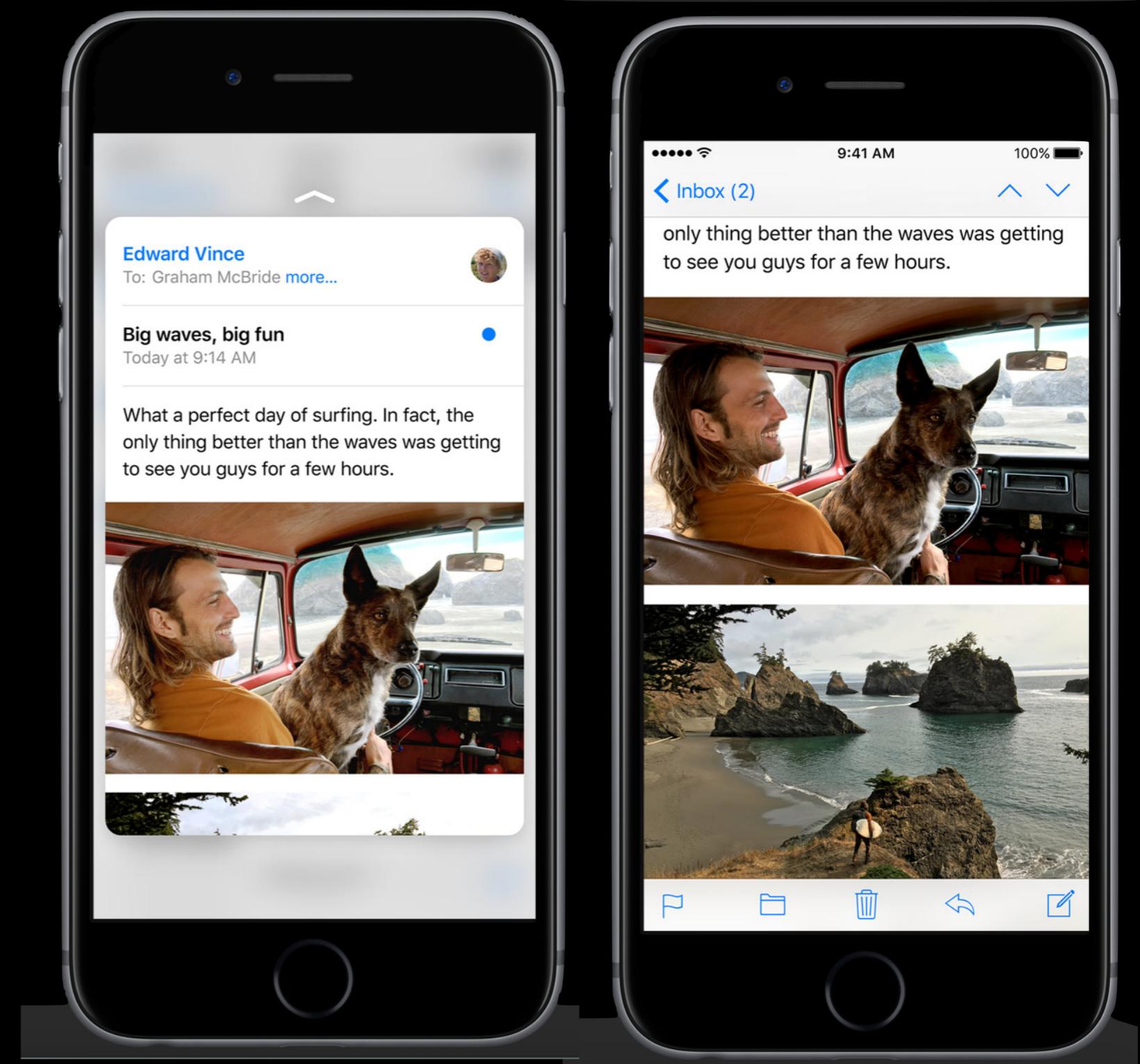
- Peek at your emails before you open them.



Peek and Pop

Pop

- press a little more deeply to Pop into the message for a full view



Demo

Reference

- Apple - 3DTouch
- Apple Special Event 2015
- iOS developer library - Information Property List Key Reference
- iOS developer library - Getting Start With 3D touch
- WWDC2016 - A Peek at 3D touch

END

For more, please attend next iOS meeting !