

AS502868

On the Road Again: Using Apple's iPad in the Field

Jim LaPier
IMPACT Designs / Fever Up

Learning Objectives

- Learn how to implement AutoCAD mobile app in your workflow.
- Learn how to collaborate with non-AutoCAD users in DWG format
- Learn about mobile apps that will improve your experience in the field.
- Discover accessories and tips that can help you solve common problems encountered in the field.

Description

Tablets and smartphones are ubiquitous and extremely powerful, in both in our daily lives and our professional workflows. But how can we use them in our CAD lives? The AutoCAD web app lets us use the copious amounts of data we include in our DWG™ files anywhere we are. Whether in the coffee shop, on the factory floor, or in the middle of a field (cell signal notwithstanding), you can get to your DWG files in the cloud, make changes to the native geometry, and share your changes with others. Other apps can help you complete your workflow, from marking up prints to sharing designs. This class will go through the basics of adding cloud access to the AutoCAD web app, drawing new geometry, and modifying existing work, as well as pulling information such as dimensions and areas from your drawings. We'll also cover best practices and access for non-AutoCAD users, as well as some additional apps that can be useful in the field.

Speaker(s)

Jim LaPier is the owner of IMPACT Designs, LLC, a consulting and design firm based in Maryland. Jim has worked with AutoCAD software for 20 years in varying disciplines, including commercial and residential architectural design, mechanical engineering, materials handling, and telecommunications. He is skilled in customization, efficiency, and speed, and he is adept in information technology. Eventually Jim became an Expert Elite member thanks to his contributions to AutoCAD for Mac. Previously Jim worked as a genius at an Apple Inc. Retail Store, becoming a certified Apple technician. Jim combines paper-and-pencil drafting knowledge with his love of advanced technology, both Mac and PC-based. Jim currently travels around the country giving workshops and classes on AutoCAD for Mac software and using Apple computers in today's design offices.

Choose iPad

iPad Compare Tool:

<https://www.apple.com/ipad/compare/?modelList=ipad-9th-gen,ipad-pro-11-3rd-gen,ipad-pro-12-9-5th-gen>

Apple Pencil

<https://www.apple.com/shop/product/MU8F2AM/A/apple-pencil-2nd-generation?fnode=3e3f841204d6edaa8f6e33394c345e62c548d2f701b3381f14a4afde80422be0e8a83f9e1f06c38b532e552a466bb05683d9765174adbe074bbdb2cc1d973a6e3ccc273f2ddd0333057e7bf649a171a57de52b224f7ff5d4c08a21d121120aaf>

Pen Clip

https://www.amazon.com/gp/product/B01CEZ3O7E/ref=ppx_yo_dt_b_search_asin_title?ie=UTF8&psc=1

Alternate Stylus

<https://www.adonit.net/stylus-for-ios/>

Accessories

Otterbox Grip

https://www.otterbox.com/en-us/carrying-case-tablet-carrying-case-with-accessory-bag-black/77-86915.html?&scid=&gclid=CjwKCAjwm8WZBhBUEiwA178UnGos8AoqfGkJ6skwhNyNrPgGh-kBv74q4mdxhILotkq059LPd7laxxoCI8MQAvD_BwE&gclsrc=aw.ds

Example Similar Case

https://www.amazon.com/ZenRich-10-2-Generation-Shockproof-A2200-Black/dp/B07Y9HC37L/ref=asc_df_B07Y9HC37L/?tag=hyprod-20&linkCode=df0&hvadid=459454121958&hvpos=&hvnetw=g&hvrnd=13082616788926351658&hvpone=&hvptwo=&hvgmt=&hvdev=c&hvdvcmdl=&hvlocint=&hvlocphy=9007519&hvtargid=pla-945559439975&th=1

Paperlike

https://paperlike.com/?trc_gcmp_id=14898895863&trc_gag_id=133866732688&trc_gad_id=565214265271&gclid=CjwKCAjwvsqZBhAIEiwAqAHEIeXPTf6cbvf3mHRGSvZMsok7gswz4CPUgbugFhRcmACd-lb809KarxoCTzUQAvD_BwE

Doodroo Screen Protector

https://www.doodroo.com/?gclid=CjwKCAjwvsqZBhAIEiwAqAHEIQqdgZY_S3c6lXRco7b3Dg_f4CmC_mCf2v1KzM6AhYgzwUTRKz77ERoCuBYQAvD_BwE

Device / OS Features

Gestures

<https://support.apple.com/guide/ipad/learn-advanced-gestures-ipadab6772b8/ipados>

Multitasking

<https://support.apple.com/en-us/HT207582>

Apps

Files App

<https://www.makeuseof.com/tag/use-ios-files-app-iphone-ipad/>

AutoCAD Mobile

<https://www.autodesk.com/autodesk-university/class/AutoCAD-Take-AutoCAD-Road-and-Go-Mobile-2021>

Concepts

<https://concepts.app/en/>

Morpholio Trace

<https://www.morpholioapps.com/trace/>