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AutoCAD Windows Mobile App—A "Cohesive Experience" for Mobile/Desktop Users

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Learning Objectives

- Participate in an in-depth analysis of AutoCAD Windows mobile application product and its usage across desktop, tablets, and mobile devices
- Discover key features of AutoCAD Windows mobile application and how they help improve productivity
- Discover what's in store for the future of CAD software: demos of AutoCAD Windows mobile
- Learn about product trends

Description

AutoCAD Windows Mobile app is the newest addition to AutoCAD family. The product is unique in itself, a Universal Windows Platform (UWP) app that lets the same application run on all Windows 10 devices, including Surface and Windows tablets, Windows mobile phones, and laptops and desktops. This blurring of the gap between mobile and desktop gives all users a cohesive experience—the best of both worlds: simplicity and operational ease with a sensitive touch interface and complete support for keyboard and mouse. This class will dive deep into the app's features, including creating and editing DWG™ files; using the app without Internet connectivity; using the Smart Pen (Stylus); downloading PDF, DWG, and DXF files; accessing all popular cloud storages; and examining the review/collaboration abilities. Finally, the class will give the audience a sneak peek into what's in store for the future.
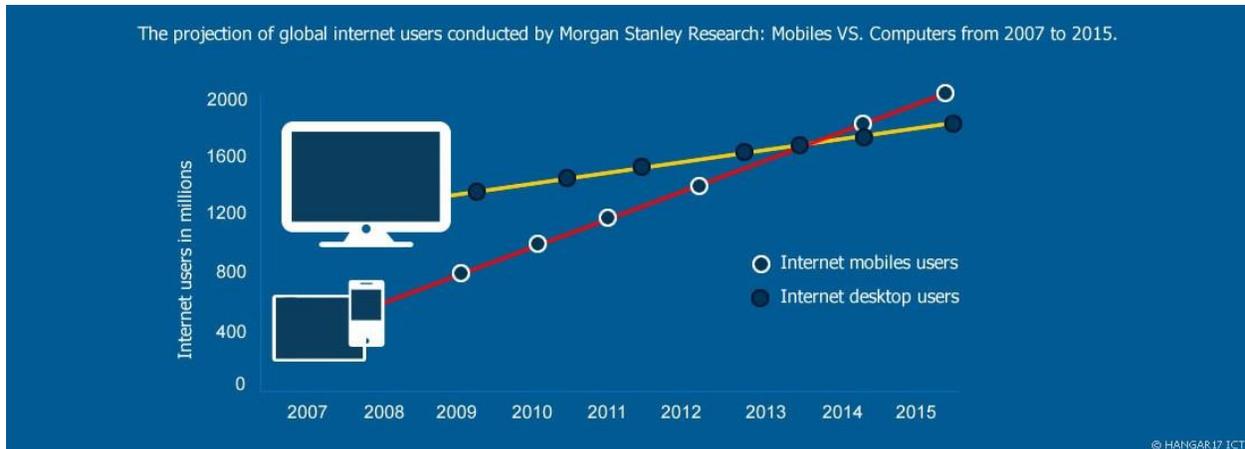
Speaker(s)

Hemant Jaggi is an Engineering Manager with AutoCAD mobile product, and is driving the product development for Windows version. With over 15 years of experience of working with desktop and cloud apps, Hemant is passionate about connecting with customers and building applications that add value to the customers' workflows.

Amarjeet Sonkar has more than 11 years of design experience. Starting his career as an Industrial Designer, he worked on all kind of consumer products in various design studios. Mobile (iPhone) revolution brought him into App Experience Design, and he successfully designed and released tons of iOS apps. In past 5 years, working as Experience Designer at Autodesk, he has worked on some of the most exciting products like AutoCAD for Mac and Windows, Fusion 360 and AutoCAD 360 for Web and Mobile.

Evolving Device Spectrum and experiences

Over the years, there has been a continuous evolution of the hardware devices – defining users' experiences with applications. While the workstations have been one of the widely used medium to access applications, the evolution of mobile devices has been a key driver over the last decade defining the users' experiences.

AutoCAD mobile UWP application

With the Windows 10, Microsoft announced the Universal Windows Platform (UWP) as the medium of delivering applications. The purpose of this platform is to help develop universal apps that would run seamlessly on any Windows 10 devices – cutting across the device boundaries of desktops, laptops, tablets, mobile etc.

AutoCAD mobile UWP application is the newest member of the big AutoCAD family, delivering AutoCAD mobile to all Windows 10 devices – including desktop machines, laptops, tablets, Surface devices, windows phones etc.

With AutoCAD mobile UWP application, the users get the best of both worlds – the traditional keyboard/mouse interactions associated with the desktop applications as well as the mobile interactions with the application using touch gestures and stylus inputs. Users have the power to choose their preferred mode of application access to get the most optimal productivity for their work.

Key features of AutoCAD mobile UWP application

AutoCAD mobile UWP application is an easy-to -use drawing and drafting mobile app that allows you to view, create , edit and share **AutoCAD** drawings – anytime, anywhere. AutoCAD mobile is intended for CAD professionals who create and exchange drawings – architects, engineers, consultants, and more. Non-CAD professionals, such as homeowners, consultants, clients, and other stakeholders will also benefit.

Products	A AutoCAD mobile app Free Download now	A AutoCAD mobile app Premium Subscribe	A AutoCAD mobile app Ultimate Subscribe
⌃ **Features**			
− All			
Upload and view drawings	✓	✓	✓
Measuring tools	✓	✓	✓
Connect to cloud storage	✓	✓	✓
GPS tools	✓	✓	✓
Share and plot data	✓	✓	✓
Drawing and editing tools		✓	✓
Create new drawings		✓	✓
Annotation tools		✓	✓
Manage layers		✓	✓
Object properties		✓	✓
Blocks		✓	✓
Priority support		✓	✓

What's next ?

With the access to all Windows 10 devices, AutoCAD Windows mobile app runs on new and upcoming Win 10 devices – including Microsoft Surface Studio, Surface Hub (an 84" multi-touch Win 10 machine for collaboration) and more.