

# FACE RECOGNITION WITH BLUETOOTH®<sup>1</sup> PHONE AUTHENTICATION

## YOUR FACE AND YOUR PHONE



## ARE YOUR KEYS.

TECHNOLOGY SPOTLIGHT  
HP PROFESSIONAL INNOVATIONS FOR BUSINESS NOTEBOOKS



## TIRED OF TYPING PASSWORDS?

It doesn't get any easier than this. With Face Recognition for HP ProtectTools, your face is your password.

Think of all the passwords you have to remember on a daily basis. You have one to log on to your PC, one for your email, one for your favorite social media site—and the list goes on. For many people, having a dozen different user names and passwords is normal. When you're dealing with trying to recall all those log-ons, you're bound to forget one or two.

We understand that you want convenience. That's why we've developed a solution to help you simplify your digital lifestyle. Face Recognition with Bluetooth authentication is an innovative technology that allows you to log in to your laptop, and all your favorite websites, using a single sign on. Because Face Recognition with Bluetooth authentication logs you into your websites using your most personal feature and communication device—your face and your phone, there's no need to recall dozens of user names and passwords. It's all done by simply sitting in front of the computer with your phone close. Your PC detects your specific Bluetooth phone while your notebook's camera is used to validate your face against images on file. It's the speed, convenience and simplification that you need.

## GET LOGGED ON.

Face Recognition works with the camera integrated in your notebook PC. Launch the Setup Wizard for HP ProtectTools from the HP Advisor toolbar and select "Face Recognition." You will need to ensure that your phone is set to "Discoverable" under the Bluetooth settings. Once you have paired your Bluetooth-capable mobile phone with the computer, you will be guided through a brief enrollment, during which the software takes sample pictures of your face.



If the lighting is too dark—for example, if you're on an airplane—the software will brighten your screen, turning your display to all white, in order to light up your face. It will then recapture your picture, and log you on. Once the software builds a complete portfolio, it will no longer ask for re-enrollment.

Once the software has captured a few images, you're set to go. You can log in to your laptop, as well as your favorite sites using Face Recognition for HP ProtectTools. At most websites that require a password, a window pops up over your browser and gives you the option to log in using Face Recognition—quick and easy.

## BUILDING A PORTFOLIO

The first week you utilize Face Recognition, you may notice that it asks you to re-enroll a few times. This is simply because the software is building a comprehensive portfolio of your face. For instance, the software may also ask for re-enrollment if you are wearing glasses and you weren't before, or if the lighting in your current location is drastically different than your previous location.



## HOW CAN HP FACE RECOGNITION WITH BLUETOOTH AUTHENTICATION SIMPLIFY YOUR DIGITAL LIFESTYLE?

**Your face is your password.**

From your Windows® log in to email access, from online shopping websites to social networking sites, and even travel sites – all you have to do is look at your phone, and you're in. Thanks to Face Recognition for HP ProtectTools, your face and your phone are your keys.

## STEP UP YOUR SECURITY WITH HP ProtectTools.

Face Recognition offers you total ease of use when it comes to single sign on; however, sometimes, you want more security. To protect your valuable and personal information, HP recommends that a minimum of two factors be used to create a more secure environment. Bluetooth phone authentication offers a convenient way to establish a second factor. HP ProtectTools offers additional authentication options, such as fingerprints, which can be combined with Face Recognition to provide you with more protection.



Powered By



## WHAT SETS FACE RECOGNITION FOR HP PROTECTTOOLS APART FROM THE REST?

HP has worked with one of the world's most recognizable biometric companies to deliver Face Recognition: Cogent Systems. Cogent Systems offers state-of-the-art technologies in biometrics, offering identification solutions to not only government agencies, but also to law enforcement agencies and commercial enterprises. Working with Cogent Systems, HP ProtectTools is able to offer you unparalleled innovation in the area of face recognition technology.

## LEVERAGE THE POWER OF HP PROFESSIONAL INNOVATIONS.

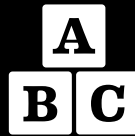
Face Recognition for HP ProtectTools is an innovative software solution that gives you the power of simplicity. You can enjoy immediate log on to not only your laptop, but also your favorite websites. Included with select HP Business Notebook PCs, Face Recognition for HP ProtectTools is the ideal solution for users whose digital lifestyles require convenience.

To learn more, visit [www.hp.com/go/professionalinnovations](http://www.hp.com/go/professionalinnovations).

## LOOK FOR THESE INNOVATIONS ON HP BUSINESS NOTEBOOKS.



PROTECT



SIMPLE



RELIABLE

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HP FACE RECOGNITION  
WITH BLUETOOTH TECHNOLOGY



To learn more, visit [www.hp.com/go/professionalinnovations](http://www.hp.com/go/professionalinnovations)

1. Requires Microsoft® Windows and webcam, as well as user's mobile phone set up.

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