



# HP CONNECTION MANAGER— NOW WITH HP DATAPASS

MANAGING YOUR WIRELESS CONNECTIONS



TECHNOLOGY SPOTLIGHT

HP PROFESSIONAL INNOVATIONS FOR BUSINESS NOTEBOOKS



## THE CONNECTION CHALLENGE

To succeed in today's fast paced business environment, you have to stay connected wherever you are. Hours without access to the Internet or your corporate network can be extremely costly in terms of lost opportunities, frustrated customers and stalled projects.

While the need is clear, the process isn't always easy. To stay connected, you need to manage connections to wireless wide area networks (WWANs) when you are mobile and wired and wireless local area networks (LANs) when you are in the office.<sup>1, 2</sup> You need to establish those connections quickly, see the status of all your connections at a glance and be able to quickly diagnose connection issues. It also helps to be able to control radio power so you can conserve battery life and stay productive when you are on the go.

HP Connection Manager helps you meet these needs with features that simplify connectivity and management tasks for a single business notebook or an entire fleet of notebooks.

## PUTTING THE TECHNOLOGY TO WORK

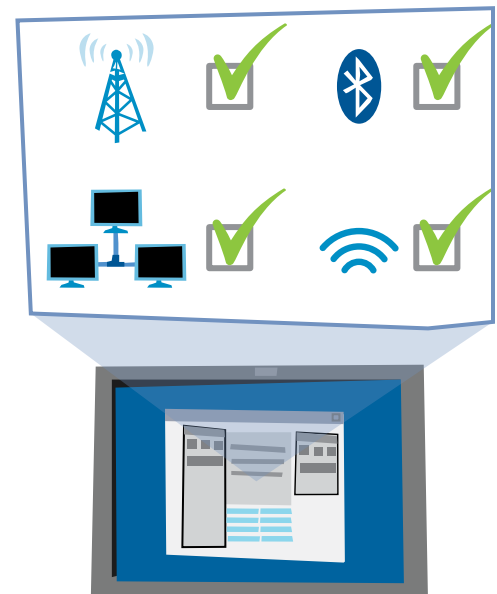
### Use case 1: connectivity management

HP Connection Manager with HP DataPass allows you to buy pre-paid data plans with no long-term contracts, activate and connect to post-paid 3G mobile broadband networks and to see your Ethernet and Wi-Fi network connectivity. You can quickly and easily determine your active network connections, connect and disconnect from 3G mobile broadband and even turn all radios off, to disconnect from all networks—with the click of a single button.

Usage scenario: Mike is an outside sales representative who spends time in his office, on the road with customers and in meetings at the corporate office. When Mike purchased his new HP EliteBook Notebook PC with an integrated 3G mobile broadband module, he used HP Connection Manager with HP DataPass and its integrated activation wizard to quickly create a pre-paid mobile broadband DataPass account with 3G service. Now Mike can easily connect to the Internet, check his email and maintain his calendar while traveling. HP Connection Manager gives Mike one place to find available Wi-Fi networks and to connect to his 3G network when necessary. DataPass is a pre-paid mobile broadband service with no contracts and no subscriptions. Mike is very cost conscious and doesn't want a recurring subscription account to a mobile operator but he does value 3G connectivity.

When he is at his desk, Mike connects to the company network via Ethernet. Before heading to a meeting down the hall, he unplugs his Ethernet connection and uses HP Connection Manager to verify that he's connected to the company's Wi-Fi network.

Mike is traveling today on a business trip so he uses HP DataPass to purchase a data plan for his trip. He knows that buying pre-paid data connectivity will save him money on his trip and when his trip is over, he is not committed to a long-term contract. After the meeting, Mike uses HP Connection Manager with HP DataPass to work and stay productive during the taxi ride to the airport. Once on the plane, Mike turns on Airplane Mode in HP Connection Manager, which disconnects his 3G connection. In this mode, all wireless devices are powered off and all network connections are terminated. He realizes that if he connected at the airport, he would have paid a separate connection charge for the few minutes he waited to board the airplane. When he reaches his destination, Mike turns off Airplane Mode so he can reconnect to HP DataPass and check his email and update his calendar—avoiding another separate connection charge at the new airport. Mike has saved more money and been more connected with HP DataPass than if he tried to use Wi-Fi at the two airports and the hotel. HP DataPass was much easier to use, too.

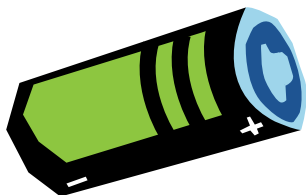


### Use case 2: battery management

HP Connection Manager can control the power to individual wireless radios, allowing you to better manage your notebook battery life. With an intuitive and natural user interface, HP Connection Manager provides a central location where you can manage the power state of all wireless radios.

Usage scenario: Susan is a mobile worker who spends most of her day away from her desk. When she starts her day at a coffee shop, Susan turns on her Wi-Fi radio by clicking on the HP Connection Manager icon in the system tray, and then connects to the network to quickly sync her email and calendar. Knowing it's going to be a busy day, she shuts off her Wi-Fi radio to conserve battery life. She also quickly checks to make sure her Bluetooth radio is off.

Over the course of the day, Susan relies heavily on available Wi-Fi networks and hot spots to stay connected. As she moves from meeting to meeting or travels outside the office, she uses HP Connection Manager to turn her Wi-Fi radio off when she is not using it. At times, she turns all radios off to conserve battery life.



### Use case 3: mobile broadband usage/cost management

HP Connection Manager has mechanisms that allow your IT administrators and users to better manage notebook WWAN devices and work to reduce 3G mobile broadband costs. The software tracks mobile broadband usage so individual users can determine when they are nearing their usage limits. Your IT managers, in turn, can use HP Client Automation software to access laptops that are connected to your corporate network and determine wireless device information (such as electronic serial number and mobile electronic identification number), access usage information and enforce wireless policies.

Usage scenario: Bob works in an IT department that has rolled out 3G mobile broadband modules to its field sales force. The company's 3G bill has been growing and Bob needs to find out how many 3G users are over their allotted data amounts.

Bob uses HP Client Automation management software to poll the laptops connected to his network and pulls the 3G device information and usage data from all the attached notebooks. Bob then dumps that data into a database and creates reports to help him make decisions on more efficient 3G usage, which helps reduce billing costs.



### Use case 4: SMS messaging

HP Connection Manager allows you to send SMS messages directly from your laptop when connected to a 3G mobile broadband network. With the benefits of a larger keyboard and a lack of email network overhead, HP Connection Manager's integrated SMS feature is the perfect solution for sending quick SMS messages to mobile phones and PCs with 3G mobile broadband.

Usage scenario: Larry needs to postpone a meeting with his sales team. To reach his team members, who are mobile and might not have access to email, Larry uses HP Connection Manager on his HP EliteBook Notebook PC with integrated 3G mobile broadband. He quickly sends one SMS message to his entire team through their mobile phones with an updated meeting time and place. Larry starts the meeting at the new time with all members present, thanks to HP Connection Manager. It extends his options beyond traditional PC capabilities to PC communications like e-mail and instant message.



## KEY TAKEAWAYS

**Simplify connectivity:** HP Connection Manager simplifies Internet connectivity by integrating mobile broadband activation and connectivity. It allows you to take control of your connectivity experience with a single user interface that provides at a glance access to the controls you need to manage your different connections.

**Conserve battery life:** HP Connection Manager can help you better manage battery life in your HP Business Notebook by allowing you to turn individual wireless devices on or off. With an intuitive and natural user interface, the software provides a central location where you can manage the power state of all wireless radios.

**Manage costs:** With HP Connection Manager, your IT administrators can better manage notebook WWAN devices and work to reduce 3G mobile broadband costs. HP Connection Manager is currently available on all HP Business Notebooks in 2011. HP Connection Manager with HP DataPass is available via a download from [www.hp.com/support](http://www.hp.com/support).

# HP CONNECTION MANAGER

MANAGING YOUR WIRELESS CONNECTIONS



## LEVERAGE THE POWER OF HP PROFESSIONAL INNOVATIONS.

HP Connection Manager is among the many innovations that allow HP Business Notebook PCs to deliver an enhanced mobile computing experience. Collectively, these innovative hardware features and software solutions enhance security, improve ease of use and help provide reliability, all while keeping the environment in mind.

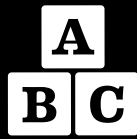
In short, HP Connection Manager and other HP Professional Innovations help keep you going wherever business takes you.

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



ENVIRONMENTAL

HP CONNECTION  
MANAGER

1. Mobile broadband requires separately purchased wireless service contract. Check with provider for availability and coverage in your area.
2. Wireless access point and Internet service required. Availability of public wireless access points limited.

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