



# Stretch your reach with HP solutions

To support the needs of distributed offices that sometimes lack onsite IT, HP offers the industry's broadest portfolio of imaging and printing products, solutions, and services designed with branch offices in mind. The HP branch office portfolio includes printers, multifunction devices, and management tools that can help keep costs low while improving the branch office experience for both your employees and your IT department.

The right combination of HP devices and solutions can help you:

- Streamline workflows, reduce operational expenses, and lower power consumption.
- Apply integrated solutions to provide a simple, scalable, and cost-efficient design across distributed and central locations.
- Manage remote devices without compromising visibility, control, and security.

- Safeguard devices and data with HP security solutions.
- Provide continuity of operations during unexpected events.
- Help conserve energy and reduce environmental impact.

To learn more about HP's product portfolio, visit [hp.com/go/remoteficeprinting](http://hp.com/go/remoteficeprinting).

# Gain control of branch office printing



## HP LaserJet Pro family

### Ideal for mid-to high-volume colour printing

- Option to print only in black and white
- MICR security printing via TROY
- Fast duplex speeds
- Integrated workflow software and advanced scan/scan-to functionality
- Impressive printing on a wide range of media
- Legendary HP LaserJet reliability



## HP OfficeJet Pro family

### Ideal for low-volume colour printing with distributed enterprise management capabilities

- Lower purchase cost
- Lower cost-per-page (CPP)—up to 50% lower than lasers<sup>1</sup>
- Built-in scan-to-network/email in a small footprint device
- Pigment inks produce archival-quality documents that resist smearing and fading<sup>2,3</sup>
- Fastest speeds in device class
- Integrated workflow, advanced scan/fax to email/folder with LDAP integration, configurable control panel
- Optional high-capacity cartridges
- Lower energy costs<sup>4</sup>

## HP hardware, solutions and services for branch offices

### Ideal HP LaserJet for branch offices

Consider the compact HP Color LaserJet Pro MFP M277dw—the smallest MFP in its class.<sup>5</sup> This MFP will help workgroups speed through tasks, using a wide range of productivity and workflow features, easy mobile printing,<sup>6</sup> and essential manageability features. In addition, you will be able to print more professional-quality pages than before,<sup>7</sup> using Original HP Toner cartridges with JetIntelligence technology.

- Intuitive 7.6 cm colour touchscreen enables easy scan-to-email/network folder/USB/cloud
- Easy-access USB port for Microsoft® Office document printing<sup>8</sup>
- Easily print documents, emails, PDFs, and more from smartphones and tablets running iOS, Android™ and Windows® 8/10 operating systems<sup>6</sup>
- Supports the HP Universal Print Driver (UPD)<sup>9</sup> and can be remotely managed via HP Web Jetadmin (WJA)<sup>10</sup>

### Ideal HP OfficeJet Pro for branch offices

The HP OfficeJet Pro 276dw MFP and the OfficeJet Pro X series combine affordable, high-impact colour printing with powerful manageability and security tools for up to 50% lower cost per page than colour lasers.<sup>1</sup> They also use up to 50% less energy than lasers.<sup>4</sup>

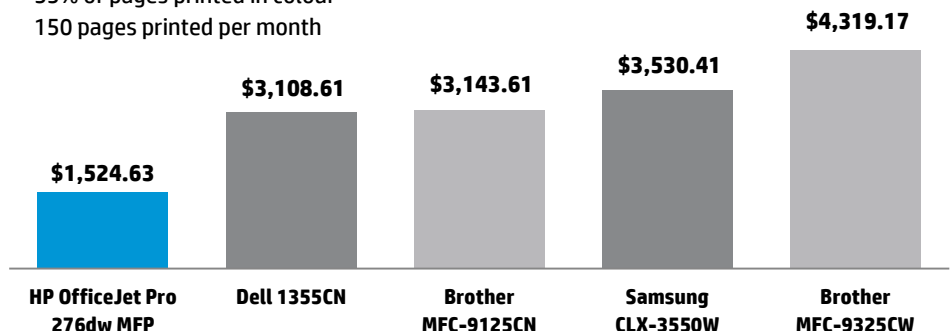
- Installation is quick and easy, with USB or wired setup options
- 10.9 cm touchscreen with scan-to-email LDAP integration, configurable control panel authorisation and authentication, as well as UPD PIN printing via USB<sup>11</sup>
- Supports PCL 5, PCL 6, and PS print drivers
- IT can remotely manage the MFP with HP Web Jetadmin<sup>10</sup> and the HP Universal Print Driver<sup>9</sup>
- Easily print documents, emails, PDFs, and more from smartphones and tablets running iOS, Android and Windows 8/10 operating systems<sup>6</sup>

## Why have a recommended portfolio?

What's wrong with letting your employees buy whatever is on sale? A recommended portfolio allows you to manage your imaging and printing environment and helps reduce your total cost of ownership (TCO). For example, the TCO of an HP OfficeJet Pro 276dw MFP over three years is \$1,524.63, in comparison to competitive devices that are two to three times the cost over three years.<sup>12</sup>

## Total cost over 3 years<sup>12</sup>

55% of pages printed in colour  
150 pages printed per month



## Branch office/small workgroup product portfolio



### The remote office extends the offerings and services of your business

A successful branch office seeks to replicate the capabilities of the headquarters in a smaller footprint. This must be accomplished economically with regard to both operational and budgetary efficiencies.

#### Things to consider

- Recommend a printing strategy for your branch offices
- Get the features you need in a compact device and make the most of limited workspaces
- Match the print volume of your remote offices to a device that supports that volume
- Help save time and money with a device that offers automatic two-sided printing
- Easily develop and deploy HP and third-party solutions with the HP Open Extensibility Platform (OXP)—and give workgroups what they need to succeed
- Help save IT time and resources by setting printing and security policies across your printing fleet
- Manage your remote printing devices via HP Web Jetadmin
- Implement an IT-sponsored programme where hardware and supplies are purchased for the branch offices

### Multifunction

	Portable Mono			Colour				
	OJ 100/150 Mobile	LJ Pro M225dw	LJ Pro 400 M425dn	OJ Pro 8620	OJ Pro 276dw	OJ Pro X476/X576	HP CLJ Pro M277dw	HP CLJ Pro M476dw
<b>Users</b>	1-5	2-5	3-10	1-5	2-5	3-15	1-5	3-15
<b>UPD, WJA</b>	No	Yes	Yes	WJA only	Yes	Yes	Yes	Yes
<b>Duplex</b>	Manual	Auto	Auto	Auto	Auto	Auto	Auto	Auto
<b>CPP (US) B&amp;W/colour<sup>13</sup></b>	4.8¢/7.1¢	3.6¢	2.4¢	1.6¢/7.2¢	1.6¢/7.2¢	1.3¢/6.8¢	3.5¢/17.2¢	2.4¢/15.3¢
<b>RMPV<sup>14</sup> (Recommended Monthly Page Volume)</b>	100-500	500-2,000	750-3,000	250-1,250	250-1,500	X476: 500-4,000 X576: 1,000-6,000	250-2,500	1,000-2,500
<b>HP Access Control</b>	No	No	No	No	Yes	Yes	No	No
<b>UPD PIN printing via USB</b>	No	No	No	No	Yes	Yes	No	Yes
<b>Security Manager<sup>15</sup></b>	No	Yes	Yes	No	Yes	Yes	Yes	Yes
<b>HP JetAdvantage Private Print<sup>16</sup></b>	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>HP MPS base+click</b>	No	No	Yes	No	Yes	Yes	No	Yes
<b>HP OXP Pro Extensibility</b>	No	No	No	No	Yes	Yes	No	No
<b>Pages per minute (ISO), B&amp;W/colour</b>	5/3.5 <sup>17</sup>	26 <sup>18</sup>	35 <sup>18</sup>	21/16.5 <sup>17</sup>	20/15 <sup>18</sup>	X476: 36 <sup>17</sup> X576: 42 <sup>17</sup>	19 <sup>18</sup>	21 <sup>18</sup>

### Single-function

	Mono		Colour			
	LJ Pro M201dw	LJ Pro 400 M401 dne/dw	OJ Pro 251dw	LJ Pro M252dw	OJ Pro X451/X551	LJ Pro M452dn
<b>Users</b>	1-5	3-10	2-5	2-5	3-15	3-10
<b>UPD, WJA</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>Duplex</b>	Auto	Auto	Manual	Auto	Auto	Manual
<b>CPP (US) B&amp;W/colour<sup>13</sup></b>	3.6¢	2.4¢	1.6¢/7.2¢	3.2¢/4.3¢	1.3¢/6.8¢	2.1/3.8¢
<b>RMPV<sup>14</sup> (Recommended Monthly Page Volume)</b>	250-2,000	750-3,000	250-2,000	250-2,500	X451: 500-4,000 X551: 1,000-6,000	750-4,000
<b>HP Access Control</b>	No	No	Yes	No	Yes	No
<b>HP JetAdvantage Private Print<sup>16</sup></b>	No	Yes	Yes	Yes	Yes	Yes
<b>Security Manager<sup>15</sup></b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>HP MPS base+click</b>	No	Yes	Yes	No	Yes	Yes
<b>OXP Pro Extensibility</b>	No	No	Yes	No	Yes	No
<b>Pages per minute (ISO), B&amp;W/colour</b>	26 <sup>18</sup>	35 <sup>18</sup>	20/15 <sup>17</sup>	18 <sup>18</sup>	X451: 36 <sup>17</sup> X551: 42 <sup>17</sup>	27 <sup>18</sup>

Save up to

**30%**

**on overall costs with  
HP Managed Print Services<sup>19</sup>**

HP Managed Print Services helps assess, deploy, and manage an imaging and printing environment tailored to meet your organisation's needs—including branch locations—while reducing costs, conserving resources, and simplifying document-intensive processes. For more information, visit [hp.com/go/mps](http://hp.com/go/mps).



**HP JetAdvantage Security Manager**

Secure your HP printing fleet with the solution Buyers Laboratory (BLI) calls trailblazing.<sup>20</sup> HP Security Manager delivers the most comprehensive printing security in the market, with policy-based protection for printing and imaging devices.

**HP Services and HP JetAdvantage Solutions**

**HP Web Jetadmin:** Many of the products listed above leverage the remote monitoring and management capabilities of industry-leading HP Web Jetadmin (WJA) Fleet Management software,<sup>10</sup> which allows print administrators and IT managers to view and configure remote printers for easy troubleshooting. HP Web Jetadmin also generates reports that detail device and supply utilisation, inventory, printer usage by group, and more. For more information, visit [hp.com/go/wja](http://hp.com/go/wja).

**HP Access Control:** Controlling access to colour or access to the device. HP Access Control allows administrators to choose the level of access control and management just right for their users. For more information, see [hp.com/go/HPAC](http://hp.com/go/HPAC).

**HP JetAdvantage Private Print:** Help avoid additional expenses with private printing. HP JetAdvantage Private Print<sup>16</sup> helps prevent unauthorised access to confidential print jobs stored in the cloud. Users get the flexibility to pick up jobs at any compatible device. For more information, see [hjetadvantage.com/ondemand](http://hjetadvantage.com/ondemand).

**HP JetAdvantage Security Manager:** Help protect a printing environment with the optional HP JetAdvantage Security Manager,<sup>15</sup> which allows you to apply efficient, fleet-wide security policies to help protect all your HP devices. To learn more about HP JetAdvantage Security Manager, please visit [hp.com/go/SecurityManager](http://hp.com/go/SecurityManager).

**To learn more about HP's product portfolio, visit:**  
[hp.com/go/remoteficeprinting](http://hp.com/go/remoteficeprinting)

<sup>1</sup> Cost-per-page (CPP) based on the majority of colour laser printers/multifunction: HP OfficeJet Pro 251dw and HP OfficeJet Pro 8100: <US\$300; HP OfficeJet Pro 276dw and HP OfficeJet Pro 8610/8620/8630: <US\$500; HP OfficeJet Pro X451/551: <US\$800; HP OfficeJet Pro X476/576: <US\$1,000. Based on the majority of multi-pass colour laser printers/AiOs: HP OfficeJet Pro 6230: <US\$300, HP OfficeJet Pro 6830: <US\$400; compared February 2015; market share as reported by IDC as of Q4 2014. For details, see [hp.com/go/officejet](http://hp.com/go/officejet). OJ Pro ISO yield with highest-capacity cartridges based on continuous printing; see [hp.com/go/learnaboutsups](http://hp.com/go/learnaboutsups).

<sup>2</sup> Based on paper-industry predictions for acid-free papers and Original HP inks; colourant stability data at room temperature based on similar systems tested per ISO 11798 and ISO 18909.

<sup>3</sup> Based on HP internal testing, using paper with the ColorLok® logo.

<sup>4</sup> Compares the majority of colour laser printers/multifunction: HP OfficeJet Pro 251dw and HP OfficeJet Pro 8100: <US\$300; HP OfficeJet Pro 276dw and HP OfficeJet Pro 8610/8620/8630: <US\$500; HP OfficeJet Pro X451/551: <US\$800; HP OfficeJet Pro X476/576: <US\$1,000 (as of February 2015). Compares the majority of multi-pass colour laser printers/AiOs: HP OfficeJet Pro 6230: <US\$300, HP OfficeJet Pro 6830: <US\$400 (as of February 2015). Energy use based on HP and third-party testing commissioned by HP. Actual cost and energy usage may vary. For details, see [hp.com/go/officejet](http://hp.com/go/officejet).

<sup>5</sup> Based on HP internal testing of top 3 leading competitors completed January 2015 or published information and subject to device settings. Actual results may vary. For details, see [hp.com/go/liclaims](http://hp.com/go/liclaims).

<sup>6</sup> Local printing requires mobile device and printer to be on the same wireless network or have a direct wireless connection. Wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz operations only. Remote printing requires an Internet connection to an HP web-connected printer. App or software and HP ePrint account registration may also be required. Wireless broadband use requires separately purchased service contract for mobile devices. Check with service provider for coverage and availability in your area. See [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting) for more details. Some features require purchase of optional module.

<sup>7</sup> Based on cartridge yields for HP 131A compared with HP 201X Original HP toner Cartridges. For more information, see [hp.com/go/learnaboutsups](http://hp.com/go/learnaboutsups).

<sup>8</sup> Feature works with Microsoft Word and PowerPoint 2003 and later. Only Latin language fonts are supported.

<sup>9</sup> The HP Universal Print Driver is available for download at no additional charge at [hp.com/go/upd](http://hp.com/go/upd).

<sup>10</sup> HP Web Jetadmin is available for download at no additional charge at [hp.com/go/webjetadmin](http://hp.com/go/webjetadmin).

<sup>11</sup> The UPD PIN printing via USB is only available on the HP Officejet Pro X printers/MFPs.

<sup>12</sup> Source: January 2013, Info Trends report: New HP Inkjet Printers: Change the Game for Small Business.

<sup>13</sup> Cost per page amounts displayed are current as of March 2013 and they have been derived from using highest yield cartridges available and estimated street price. For details see [hp.com/go/learnaboutsups](http://hp.com/go/learnaboutsups).

<sup>14</sup> HP recommends that the number of pages per month of imaged output be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period.

<sup>15</sup> HP JetAdvantage Security Manager must be purchased separately. To learn more, please visit [hp.com/go/securitymanager](http://hp.com/go/securitymanager).

<sup>16</sup> HP JetAdvantage Private Print is available at no charge and requires that the printer or MFP be connected to the Internet with web services enabled. Not available in all countries. For more information, see [hjetadvantage.com/ondemand](http://hjetadvantage.com/ondemand).

<sup>17</sup> Average based on ISO/IEC 24711 or HP testing methodology and continuous printing. Actual yield varies considerably based on content of printed pages and other factors. For details see [hp.com/go/learnaboutsups](http://hp.com/go/learnaboutsups).

<sup>18</sup> Measured using ISO/IEC 24734, excludes first set of test documents. For more information see [hp.com/go/printerclaims](http://hp.com/go/printerclaims). Exact speed varies depending on the system configuration, software application, driver, and document complexity.

<sup>19</sup> Results depend upon unique business environment, the way HP products and services are used and other factors. Overall printing costs are unique to each company and should not be relied upon for savings you may achieve. According to industry analysts, savings of up to 30% are typical with Managed Print Services.

<sup>20</sup> Based on HP Internal research on competitor offerings (Device Security Comparison, January 2015) and Solutions Report on HP JetAdvantage Security Manager 2.1 from Buyers Laboratory LLC, February 2015. HP JetAdvantage Security Manager must be purchased separately. To learn more, please visit [hp.com/go/securitymanager](http://hp.com/go/securitymanager).

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