Case study

Norwood and Crescent Primary Schools make printing simple

HP PageWide Pro boosts productivity through added functionality

Industry
Education

Objective
Norwood and Crescent Primary Schools wanted to replace its bulky primary printer with a smaller, faster and more cost-effective device with added functionality

Approach
The schools installed an HP PageWide Pro device that would bring new functionality to the staff

IT matters
• The intuitive touch screen interface makes operation simple

• The PageWide Pro reduces paper use by up to 50% with automatic two-sided printing and uses up to 50% less energy[1]

• ePrinting with Google™ Cloud Print makes remote management and monitoring easy

Business matters
• Teachers are more productive because they no longer need to waste time traversing the campus to use the photocopier

• Speedy printing helps save time that can be spent preparing for lessons

• Great colour quality brings documents – and teaching – to life

[1]Compares majority of colour laser printers <£650 and colour laser MFPs <£800 as of August 2012. 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/businessprinters

"The new printer offers outstanding print quality at low cost. It's fast, flexible and takes up little room making it ideal for the staff room environment. Furthermore, by using the ePrint facility I can easily monitor and authorise the print jobs."

– Brian Jukes, ICT manager, Crescent Primary School

Flexible, cost-effective MFP brings superb colour printing to teachers at Norwood and Crescent

Norwood and Crescent Primary Schools were lumbered with a bulky single function printer, which meant teachers had to waste time travelling to the only photocopier on campus. They replaced it with an HP PageWide Pro which brings fast colour printing, copying and scanning to the staff room. Using an ePrint solution, the ICT manager can easily manage and monitor print usage, keeping costs down.

Customer solution at a glance

Hardware
• HP OfficeJet Pro X476dw

HP services
• Lifetime warranty
• Three years' Next Business Day on-site service

[2]Cost per page (CPP) claim is based on the majority of colour laser MFPs <£800 and colour laser printers <£650 excluding VAT as of March 2012, ISO yield based on continuous printing in default mode based on market share as reported by IDC as of Q1 2012. CPP comparisons for laser capacities. CPP based on HP 970XL/971XL ink cartridges' estimated street price. Note that actual prices may vary. Actual yields may vary based on printer used, images printed and other factors. For more information, see hp.com/go/learnaboutsupplies.

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medhurst
making IT work

Challenge

Refreshing the print platform

Norwood Primary School, founded in 1977, federated with The Crescent Primary School in 2007, an arrangement whereby both schools work closely together through shared leadership and governance. It also allows both schools to share an IT infrastructure to produce economies of scale.

As part of a wider infrastructure refresh which included replacing laptops with HP ElitePads, the schools installed an HP PageWide Pro printer to replace the existing primary device in the ICT room. This legacy printer was large and had a single function. The schools wanted something with more functionality and flexibility.

"The old printer was bulky and took up a lot of room and had no multifunction capability. Teachers had to cross the campus if they wanted to use our only photocopier so we wanted to bring that functionality closer to hand," explains Brian Jukes, ICT manager, Crescent Primary School. "As we were engaged in a comprehensive overhaul of our entire network and computing environment with HP, it made sense to turn to the company for a new print solution."

Solution

A new approach to printing

The schools worked with Medhurst IT, an HP Gold Partner and IT Education specialist that has successfully equipped over 100 schools with HP solutions, to install the PageWide Pro. The HP PageWide Pro reduces paper use by up to 50% with automatic two-sided printing, uses up to 50% less energy and 70% less packaging and supplies by weight than lasers. It also offers professional-quality colour at up to twice the speed and half the cost per page[2] of colour lasers, combined with proactive manageability.

"Installing the HP device was simple and took around 15 minutes start to finish, including registering it on the network setting up authentication," adds Jukes. "We've installed it in the staff room where all teachers now have access to its printing, scanning and copying capabilities."

When a teacher wants to print a document, they send a request to Jukes who can then authorise the action using Google Cloud Print on his mobile phone. This allows him to easily monitor usage without causing unnecessary delays.

"The ePrint facility with Google Cloud Print is a great way to keep tabs on printing without being tethered to a desk; teachers simply ask me in person or by text and I can authorise the print job," says Jukes. "If teachers need to scan or copy, they can do that without permission."

Using the printer is also straightforward as it boasts a user-friendly, intuitive interface via a control panel and graphic display.

Benefits

Speed, quality and economy

Teachers can now print, scan and copy without having to make a lengthy journey to the other side of the campus, while Jukes can monitor paper and ink usage. The PageWide Pro is also faster, uses less ink and delivers superb print quality.

"The quality is excellent and the speed is remarkable. We have some colour LaserJets around the school and it prints more quickly than them," comments Jukes. "We rarely need to change the inks, getting around 9,200 prints per black XL cartridge and it never breaks down. The only time I have to investigate a failure is when someone drops a paper clip in the machine."

The schools have been so impressed with the performance of the HP PageWide Pro that they intend to replace all the other printers on campus when they reach end of life with the same model.

"Administration is simple, the printer is reliable and it is making our staff more productive by bringing the functionality they need to their doorstep," concludes Jukes. "Thanks to HP and Medhurst, we have the beginnings of a new print platform that brings multifunction capability and superb colour printing to everyone that needs it."

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