Novak Construction

HP PageWide Pro printer output rivals high-end device with professional quality, speed

Industry
General contracting, construction management, pre-construction

Objective
Provide high-quality, high-speed color and black-and-white printing for variety of users

Approach
Integrate HP PageWide Pro 452 printer for workgroup of about 15 people from various departments with differing printing needs

IT matters
- HP PageWide Pro printers provide high speed and high quality best-in-class total cost of ownership[1]
- PageWide Pro printers are easy to use and manage for small workgroups

Business matters
- Quickly generate professional-quality, color and black-and-white printing for a variety of users
- Increase productivity and cut wait times with best-in-class print speeds[2]

> **"Output from the HP PageWide Pro is high quality, even in comparison to much more expensive printers."**

– Dan Miller, CIO, Novak Construction

From its three-story corporate office in Chicago, Novak Construction serves its clients from preconstruction to general contracting, construction management and safety. Those clients call on Novak for retail, corporate, healthcare, hospitality, institutional, industrial, mixed-use and senior-living projects. For 35 years, the company has focused on people, accountability, relationships, excellence, integrity and service. At Novak headquarters, a variety of office printers output materials to support these goals—everything from copies of plans to contracts and full-color marketing materials. The new HP PageWide Pro printer technology is quickly proving it can handle nearly all those documents, rapidly and affordably.

The Novak Construction corporate office hosts 75 workers: accounting, project management, administrative, contract management, IT and marketing staff. They support as many as 50 construction superintendents in the field.

For Dan Miller, Novak's CIO, controlling printing costs and meeting workers' expectations can be a challenge. The headquarters' second floor houses the bulk of the company's office team and a printing center, with black-and-white, color and 11x17-inch output. But workers on other floors need to print, too, and that need was often filled with small desktop ink models.

Miller has installed the second-generation HP PageWide Pro 452 printer on the building's first floor. He told the 15 users to work with the printer for the full variety of print jobs, and to share their thoughts.

And what has he heard? Very little: from both the printer—which is quieter and consumes less energy[3] than the laser printers—and from those who use it.

"In the hectic construction environment, no news is good news," Miller says. "I have heard them say, 'We have color down here, and I don't have to walk up to the second floor.'"

Their new color prints resist smearing.[4] HP PageWide Pro delivers the ultimate combination of value and speed, with the lowest total cost of ownership[1] and fastest speeds[2] in its class. Miller says the four-color output is consistent with professional quality.

He cites a "significant" project by Novak's marketing department.

"We were doing a PowerPoint for our sales group, with all the proofs coming off the PageWide," Miller explains. "I don't know that I would have picked the printouts as coming from our first-floor printer vs. the multifunction printer on the second floor."

While Miller says he hasn't tested the printer's speed, rated up to 55 pages per minute[2], he has noticed the printer not only passes paper quickly past its print heads, but it also gets down to work promptly.

"By the time I send a job and get to the printer, which is a 30-step walk, it's either coming out or already out," Miller says.

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Novak is redesigning its corporate office, and Miller expects more workers may move to the building's third floor.

"That could be another area where a PageWide Pro printer would fit nicely," he says. "There would be 10 or 15 people up there, and it would work well as a central printer for them."

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[1] Total cost of ownership comparison based on 90,000 pages, manufacturers' published specifications for page yields and energy use, manufacturers' suggested retail price for HP hardware and supplies, average street prices for competitive devices, cost per page based on ISO yield with continuous printing in default mode with highest-available-capacity cartridges, long-life consumables of all color business printers $300–$800 USD and MFPs $400–$1,000 USD as of November 2015, excluding products with 1% or lower market share using market share as reported by IDC as of Q3 2015. Learn more at hp.com/go/pagewideclaims and hp.com/go/learnaboutsupplies. [2] Comparison based on manufacturers' published specifications of fastest available color mode of all color business printers $300–$800 USD and MFPs $400–$1,000 USD as of November 2015, excluding other HP PageWide products, and products with 1% or lower market share using market share as reported by IDC as of Q3 2015. HP PageWide speeds based on General Office mode and exclude first page. Learn more at hp.com/go/printerspeeds. [3] Energy claim based on TEC data reported on energystar.gov. Data normalized to determine energy efficiency of majority of in-class business printers $300-$800 USD and MFPs $400–$1,000 USD as of November 2015; market share as reported by IDC as of Q3 2015. Actual results may vary. Learn more at hp.com/go/pagewideclaims. [4] Smear resistance based on ISO 11798 and internal HP testing. For details, see hp.com/go/printpermanence.

This customer received a complimentary HP PageWide Pro product as part of an early adopter program.