

Inland Engineering works faster and more efficiently thanks to the new HP Designjet T2500 eMFP and HP Designjet ePrint & Share¹



At a glance

Industry: Architecture, Engineering & GIS

Business name:

Inland Engineering Services, Inc.

Headquarters: Corona, CA, USA

Website: inland-engineering.com



Challenge

- Economically scan large-format plans in-house.
- Efficiently and accurately exchange detailed engineering planning information among team members in multiple locations, as well as with clients and municipalities.
- Reduce reliance on phone calls, emails and physical delivery for sharing plans, in order to save time and costs.
- Provide clients with high-quality prints in which fine lines, tiny text and details from even very large CAD drawings are clear.
- Leverage integrated multifunction devices that print, scan and copy to help fit a growing company into limited space.

Solution

- The HP Designjet T2500 eMultifunction Printer with web connectivity and HP Designjet ePrint & Share¹ enables IES to efficiently and accurately scan, print and share planning information in the office and remotely only using one device.
- Previously installed HP Designjet T2300 eMultifunction Printer to support the fast-growing company's scanning, printing and copying needs.

Results

With the HP Designjet T2500 eMultifunction Printer and HP Designjet ePrint & Share¹ IES is saving time, costs and space; reducing waste and improving productivity across multiple departments.

- Use of a compact, 36-inch-wide integrated device that prints, scans and copies saves office space.
- One touch-screen interface, two-roll front loading and output stacking tray make scanning, printing and copying easier and more efficient.

- Capability to scan up to 36-inch print eliminates the time and hassle of splitting large reference plans into multiple scanned small format sheets.
- Having two different-sized paper rolls loaded simultaneously eliminates the need to switch rolls, saving time and enabling intervention-free printing.
- The output stacking tray eliminates the output clutter, and the ability to adjust settings before printing reduces wasted prints.
- High-quality printed maps and plans, with clear fine details and text, enable IES to reduce errors.
- IES team members spend less time driving plans between municipalities, construction sites and IES offices by using HP Designjet ePrint & Share¹ cloud-based file sharing.
- With anyone able to print remotely, the project coordinator is free to focus on other work.

“The biggest benefit of the HP Designjet T2500 eMFP device that can scan, copy, print and save onto a network is time management. Anyone in any department can use it independently. And people in the field or at home can remotely access or print files. It’s a huge timesaver!”

– Debbie Garcia,
project coordinator,
Inland Engineering Services



Inland Engineering Services (IES) provides turnkey engineering and construction services to telecommunications companies. Established in 2005 and based in Corona, California, the company has grown rapidly, with repeat customers like Time-Warner, AT&T and Verizon hiring IES to handle the planning, design and construction of fiber-optic, broadband and wire-line networks around Southern California and beyond.

Every project involves numerous IES people working in the office and at construction sites, as well as contacts at the client company, city or country municipalities. At every stage - from research through design, planning, approval and construction - multiple CAD drawings, plans, permits and other files need to be scanned, revised, printed, copied, shared and stored. Getting the right documents into the hands of the people who need them, when and where they need them, and keeping the documents organized is a huge and constant challenge. With multiple people in multiple IES departments needing to print and scan frequently, ease of use and accessibility of printers is another major concern.

IES has always used HP Designjet Printers, repeatedly upgrading to newer models. Most recently, IES installed an HP Designjet T2500 eMultifunction Printer, a web-connected printer with scan and copy capabilities. IES also opened an HP Designjet ePrint & Share¹ account, a free service that enables team members to access and print projects from the cloud. IES had previously installed two other HP printers, the HP Designjet T2300 eMultifunction Printer and HP Designjet 1050C Printer. The HP Designjet T2300 eMultifunction Printer remains in use, but the HP Designjet 1050C is now redundant thanks to the introduction of the eMultifunction Printers.

Smaller size, more convenience

“Having moved from a printer-copier to the multifunction, which was a lot quicker and more technologically advanced, I now really appreciate the HP Designjet T2500 eMultifunction Printer, which can scan, copy, print and save onto the network, and has a lot of great new features,” says Debbie Garcia, project coordinator at Inland Engineering Services.

Among the new features introduced with the HP Designjet T2500 eMultifunction Printer, Garcia especially likes the compact 36-inch size, on-printer touch-screen interface, front-loading for two rolls and the addition of an output stacking tray to get prints flat, collated and ready for use.

“It’s great being able to do things right from the printer, without having to go back to my computer,” says Garcia. “When I’m scanning a reference map, I can change the file name and settings using the touch-screen. This saves a lot of time as you just stand there, set up the job and it’s good to go.”

“The 36-inch size is great, especially because we are growing and have a real space problem. It fits into any little corner, and it’s really quiet, so it can be in an office or even in a hallway. And we can have two sizes of paper loaded and print jobs on the different papers as we need to.” IES typically has one roll of 11 x 17-inch paper and one roll of 24 x 36-inch loaded together.

“The output stacking tray is very helpful because I don’t have to bend down to find prints in the bin. And, anyone who’s printed can just come and grab their prints off the stacking tray.” With the older printers, which have only an output bin, prints would often get jumbled or crumpled or people would sometimes take the wrong prints, which would then often end up in the trash. Now with the new output stacking tray you can eliminate the output clutter and get your prints flat. Garcia notes: “We’ll waste less time and paper now.”

High quality, delivered fast

“The fine details in our CAD plans come out great on the prints from the HP Designjet T2500 eMultifunction Printer. We’re able to differentiate all the intricate details of each permit; even the small text is easy to read,” says Garcia.

At IES, speed is always of the essence. With its efficient processing, scanning and printing and being a web-connected printer, the HP Designjet T2500 eMultifunction Printer fits right in with the company’s ultra-tight schedules.

“I have it set up so that the print preview window pops up automatically. It allows me to save a copy to our HP Designjet ePrint & Share¹ account and change print settings.” Garcia notes that this saves paper and reduces waste as it provides a second chance to correct settings before printing. “Then, once I send something to print, it’s done immediately because it prints so fast. By the time I get to the printer, it’s waiting for me.”

HP Designjet ePrint & Share¹ boosts productivity

Richard Vega, commercial survey manager at IES, notes: “Our biggest challenge is being able to exchange information accurately and have the latest revisions on file. For example, we would send plans by email to our field engineers. But email could be very slow, inboxes would get filled up and sometimes a particular file format didn’t open on their device.

“HP Designjet ePrint & Share¹ makes a huge difference in our productivity,” says Vega. “Instead of field engineers waiting around to get a print, they can access anything via the app on their mobile phone or tablet. They just click the link and the information is at their fingertips.”

IES also regularly needs to send plans and files to municipalities to get approvals, and to keep clients updated. Physically delivering plans can mean driving two or three hours in infamous Southern California traffic, often multiple times during the course of a project.

Debbie Garcia adds: “Projects managers out in the field used to call and ask us to print something and they’d have to tell us how they wanted the file set up, which would take some time. Now, they can just go into HP Designjet ePrint & Share¹ and the settings are all saved there, and they can print the plan or pictures themselves.

“It’s great for time management and it’s just what we need with our tight deadline schedules.”



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¹ Requires an HP Designjet ePrint & Share account, Internet connection to the printer, and connected Internet-capable device. When using the HP Designjet ePrint & Share mobile app, a compatible Apple® iOS or Android™ device and Internet connection are required. Data or connection charges may apply. Print times may vary. For more information visit hp.com/go/eprintandshare

At the time of press (October 2013), Inland Engineering served as a beta test site for HP Designjet T2500 eMultifunction Printer

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