

Solution brief

Quickly integrate HP ScanJets into your unique environment



TWAIN software development kit (SDK) for HP ScanJets

Take advantage of an augmented feature set



Scanner integration challenges

Connecting the different hardware and software components of a document workflow solution raises a variety of difficulties for solution integrators, value added resellers, and IT departments. While most business scanners support the basic functionality of TWAIN standards, a device's more advanced capabilities may be out of reach. The end result can impact the overall quality of your document workflow solution and create an environment where high-performing devices are under-utilized.

What is it?

To address these challenges, HP has created a TWAIN SDK for HP ScanJets that provides documentation and a concise example. It can help you quickly integrate TWAIN-compatible applications with HP scan devices. Coupled with a community-based support system, this lets developers access focused resources and an escalation path for HP TWAIN integration enhancement and issues.

Get up and running quickly

The TWAIN SDK for HP ScanJets provides the resources you need for an integration that's right for your business and application. The SDK is flexible enough to help you quickly deploy simple integrations, or meet the rigors of a complex environment.

Go beyond the TWAIN specification

The SDK allows users to access and enable advanced HP scanner features unavailable with standard TWAIN mechanisms. These advanced capabilities—such as edge erase and multi-pick detection—help improve scan quality and minimize errors and missed pages.

Take advantage of robust documentation

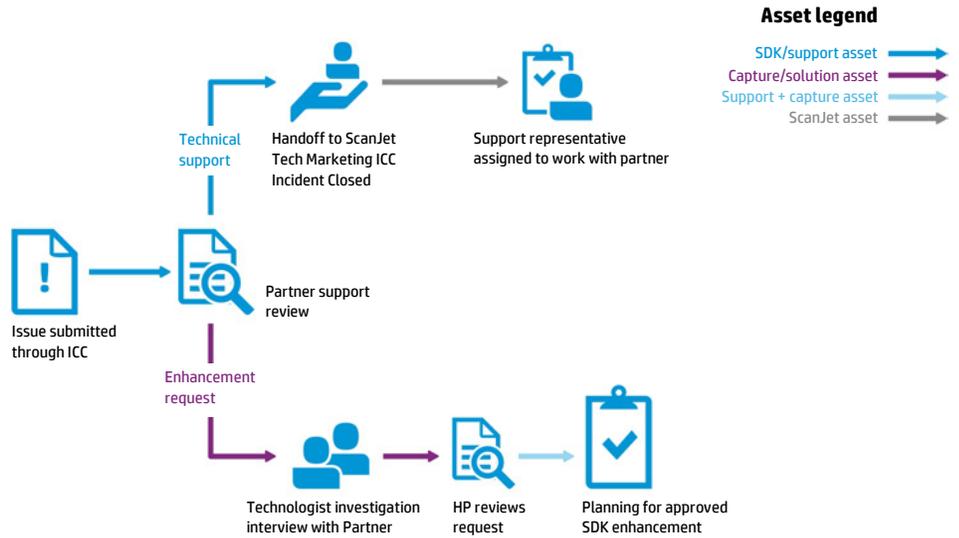
Quick Start and Install Guides provide all of the essential information you need for a successful integration, including detailed explanations and descriptions, and helpful resources. The SDK also includes an example scan executable along with source code, to help you get going in no time.

Count on full HP support

HP employs standardized SDK processes to help minimize errors and simplify implementation. FAQ pages and a community-based support system can help with complex implementations. HP also has dedicated, focused resources and defined escalation procedures for new feature requests and issues resolutions.

TWAIN SDK support paths

HP designed the TWAIN SDK to adapt and change over time as the needs of businesses and users evolve. The TWAIN SDK support paths provide clear procedures for issue resolution and enhancement support, which helps ensure that your implementation remains viable into the future.



Custom capabilities

In addition to standard TWAIN capabilities, HP-specific custom capabilities can be used to configure advanced scanning features. Some custom capabilities include:

- **Enhanced Black and White Content:** When enabled, the driver enhances the edges detected in the image. This is often useful for text that is on a dark background.
- **Edge Erase:** Clears a specified amount from the edges of the output image. This is useful for removing stray marks or edge shadows along the edges of the page.
- **Multi-pick Detection:** When using the ADF, select scanners can be set to detect when more than one page passes through the feeder at one time.
- **Hole Removal:** Instructs the driver software to detect areas of a scanned page that look like hole punches and fill them in with the background color of the page.

Supported scanners

The TWAIN SDK currently supports the following scanners:

- HP Scanjet Pro 3000 s2
- HP Scanjet Enterprise Flow 5000 s2
- HP Scanjet Enterprise Flow 7000 s2

Get started today

Contact your local HP representative to submit your application request.¹

Applications are accompanied by contracts and agreements with HP. Once your application is processed, you will be able to access the SDK through the HP JetAdvantage Partner Portal.

Learn more at hp.com

¹ HP representatives can go to <https://spp.its.hp.com/spp/> and click the link: "Please let us know if you have any questions" to send an email to the HP SDK team. The team will help you set up your customer as a partner.

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