



---

## Welcome to the TWAIN Working Group Newsletter!

TWAIN Direct Developers Day was a huge success! Please read on about all that transpired and why you should consider attending or sponsoring in 2023. Also featured in this issue are so many amazing articles around the event, a great podcast from Keypoint Intelligence, and more!

The TWAIN Working Group is a not-for-profit organization which represents the imaging industry. TWAIN's purpose is to provide and foster a universal public standard which links applications and image acquisition devices. The ongoing mission of this organization is to continue to enhance the standard to accommodate future technologies. This quarterly newsletter is designed to keep you up to date on group initiatives, news and upcoming events.

*The TWAIN Working Group would like to wish you the happiest of Holidays and all the best for 2023!*

---

## TWAIN WORKING GROUP NEEDS YOUR SUPPORT

Do you employ TWAIN in your solutions? Do you plan to adopt a TWAIN Direct cloud scanning application now or in the future?

If you already are or considering it, **we would appreciate your support by becoming a member company.** Corporate membership can be as little as \$ 250 per month!

The TWAIN Working Group is a not-for-profit organization dependent on volunteers for development of all specifications and associated activities. As

you can imagine, developing and maintaining a royalty-free / open source standard takes a lot of work, time and expense. As a Board member, you will be directly involved in specification development and organizational activities, or you can show your support by becoming an Associate member and take advantage of the great marketing opportunities membership offers with no added work on your end! Join your industry peers today! [More membership information](#) or [Contact Us](#)

---



## **TWAIN Direct Developers Day Incredible Success to Deliver the Next Generation of Cloud Capture Solutions**

The TWAIN Working Group proudly hosted its first ever TWAIN Direct Developers Day in Safety Harbor, Florida on November 8-9, 2022. This was an event full of rapid TWAIN Direct software application development and integration, lively business roundtable discussions, TWAIN Direct Showcase and Awards, plus valuable personal networking time for ecosystem building. If you're wondering about 2023, the answer is YES - we'll be hosting another event in the June timeframe. Stay tuned!

*"Integration of TWAIN Direct was simple and easy"*

*"There was a good vibe at Developers Day"*

*"The partner ecosystem and ISV solutions for TWAIN Direct are really impressive"*

These are just a few attendee comments from this inaugural event.



As shared in the promotional materials for our first TWAIN Direct Developers Day, the TWAIN Working Group's stated goal for a successful outcome was to deliver a functioning zero-footprint, thin-client, web-browser scanning solution in ONE DAY. We are pleasantly surprised that we far surpassed even our wildest expectations! We are so glad that each attendee learned so much and made tremendous progress on their individual projects. We are also so impressed that with each project there seems to be a clear path to revenue and monetizing their solutions using [TWAIN Direct](#) technology.



TWAIN Direct Developers Day was created in response to direct feedback from several [TWAIN Focus Groups](#), plus the overall wider capture community, to deliver more tangible hands-on software development technology and technical resources. As a non-profit group delivering an open-source specification, with no agenda other than advocating for more adoption of the TWAIN Direct standard, the TWAIN Working Group (TWG) thought we were uniquely qualified to organize such a Developers Day event – so with the support of our sponsors [Visioneer](#), [Verve Corporation](#), [Keypoint Intelligence](#), [Workflow Magazine](#) and [Infosource Document Imaging Report](#), TWAIN Direct Developers Day was born.

*"Visioneer is excited to support The TWAIN Working Group and TWAIN Direct Developers Day. As the industry leader in TWAIN Direct integration with the Xerox D70N, Xerox W130 and Xerox N60W customers can achieve the highest level of security as images are encrypted and signed at the scanner whether locally or from a (remote) web interface. There is no compromise on the performance or cost. This is made possible by Visioneer VAST Network© technology that provides a comprehensive scanner software architecture that's platform-agnostic and driverless. Gone are the days of IT spending hours downloading local scanner drivers and using clunky scanner fleet management tools to track devices.", stated Jim Tamo, President, Visioneer, Inc.*

*"Competitive application providers can now operate their Visioneer VAST Network© compatible scanners with a web interface, from P3iD for example, including fleet management tools offering their customers a sleek modern solution. This "flexibility" has huge implications for customers with limited or strained IT resources, remote workforces, corporate security concerns, users of thin clients, etc. TWAIN Direct Developers Day was a great chance to meet the developers who have made this technology a reality for their applications within their own industries and solutions. It's amazing to see such a wide range of solutions across numerous sectors, including blockchain, x-ray, biometrics, mobile apps, fleet management, and of course ECM. If you are an application provider or a multiple-scanner account able to influence your provider, what are you waiting for? Visioneer is looking forward to future sponsorship opportunities."*

**To ensure success, the process of engaging with each attendee began 30-days before Developers Day with TWG setting up individual meetings to provide the ScanBot-Lite (a.k.a. TWAIN Direct Cloud Express 2.0) project code from our private GitHub repository. Please note that ScanBot-Lite was exclusively available to the Developers Day attendees and will be available to the public via the [TWAIN Working Group GitHub](#) in early 2023.**

**Also, ScanBot-Lite can operate as a completely standalone application on a local machine environment, the TWG sponsored 90-days of cloud hosting to further accelerate development efforts instead of installing other application prerequisites. The value of hosting these services means that these software developers can easily and effectively demonstrate their creations with colleagues and clients over the internet so everyone can have a great experience with TWAIN Direct.**

**A highlight from the event was the TWAIN Direct ISV Showcase and Awards segment. At TWG we have spent a lot of time and effort to develop the TWAIN Direct RESTful API specification and it was so gratifying to see all the amazing creativity and innovation on display during the showcase!**



**ICE Health Systems - TWAIN Direct Developers Day award winner for "Most ready for primetime production"**



**Verve Corporation - TWAIN Direct Developers Day award winner for "Most TWAIN Direct technology integrated"**

**The event also featured a Business Track - roundtable discussions on a number of industry topics. The attendees found these sessions thought-provoking, and left the day with actionable information they can apply to their businesses. Additionally, the evening reception provided a great opportunity for further networking and business planning.**

In summary, the TWG is so happy to provide Developers Day as a way for businesses to not only get their TWAIN Direct projects moving rapidly forward from a technical perspective, but also create genuine partnerships with other TWAIN Direct ecosystem partners *and* plan go-to-market strategies working with TWG marketing and technical teams.

Interested in joining us in 2023 as a developer, sponsor or both? [Contact Us](#)

---

## SO. MANY. NEW. ARTICLES!

*please read on...*

**TWAIN Direct Developers Day Uncovers Lucrative Business Opportunities** – Document Imaging Report

**Traversing the Final Frontier of Capture with TWAIN Direct** - Keypoint Intelligence

**How TWAIN Direct is Changing the Way We Create** - Lyrid

**Harmonizing Image Capture for the Hybrid Office with TWAIN Direct** - Workflow Magazine

**TWAIN Direct Web Scanning Finds an Audience at the Capture Conference 2022** - Document Imaging Report

**An Update From the Little Group That Can on TWAIN Direct, Our Capture Conference and More** - Infosource

---

## Did you know PDF/R can be integrated as a standalone file format for use in applications other than TWAIN Direct?

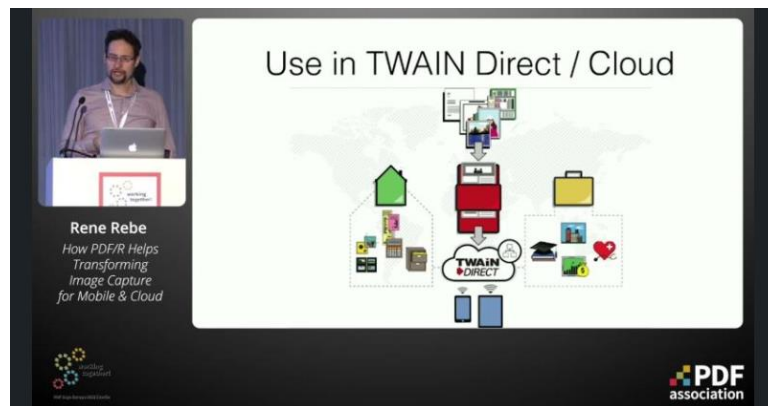
PDF/R (PDF/raster) provides the portability of PDF while offering the core functionality of TIFF, Bitonal, grayscale and true color images, and can replace the TIFF and JPEG file formats for capture and delivery of scanner output.

[Watch this PDF Days Europe 2022 presentation](#) by Rene Rebe, TWAIN Working Group Board Member and CEO, ExactCODE GmbH to learn more:

### **“How PDF/R Helps Transform Image Capture for Mobile and Cloud”**

Rene’s presentation summarizes last year's introduction and adoption of PDF/R and shows how it fits into the TWAIN Working Group's vision of mobile and de-centralized cloud-based image capture. Rene provides an outlook of the work in progress to include highly compressed images in a PDF/R 1.1 revision in the coming years.

**Learn how PDF/R can be part of your applications!**



---

## **All Things TWAIN**



Making his return to The Key Point Podcast, Kevin Neal, Marketing Chair of the TWAIN Working Group and CEO of P3iD, sits down with Keypoint Intelligence’s Lee Davis, Senior Analyst of Software/Scanners, to discuss TWAIN Direct Developers Day 2022. The pair also talk about the benefits of TWAIN 2.5 and TWAIN Direct, among other topics.

---



## Helpful Resources

The TWAIN Working Group has an entire site dedicated to forums that provide support for developers and user community. These forums are an excellent way to get answers to all of your TWAIN-related questions, from actual users with years of experience. [Visit our forums](#) to learn more.

ISVs and Scanner Manufacturers - learn all the benefits of TWAIN Direct adoption AND how to get started with these helpful [tools](#).

The TWAIN [Resource site](#) enables your company to feature a full profile with definition about services you can provide the TWAIN Community. Services and offerings can include development, hardware and testing services or anything TWAIN related. This resource site is leveraged by the user community as way to find providers to meet their specific TWAIN needs.

## Consider a Donation

The TWAIN Working Group is a not-for-profit organization dependent on volunteers from our member companies for development of all specifications and associated activities. As you can imagine, developing and maintaining a royalty-free / open source, standard worldwide takes a lot of work, time and expense. Can you help us keep TWAIN free with a [donation](#)?

TWAIN Working Group

506 Driftwood Lane  
Raeford, NC 28376  
Erin Dempsey: (910) 574 6631

[Talk To Us ►](#)

## A Special Thanks to Our Member Companies

**Board:** Kodak Alaris, PFU America, Inc., P3iD Technologies, InoTec - a Datawin GmbH brand and ExactCODE GmbH

**Associate:** HP, Epson America, Dynamsoft, Atalasoft, Visioneer, Plustek, LEAD Technologies, ICE Health Systems and Microtek

***Interested in membership?*** [Contact Us!](#)