Welcome!

Welcome to the TWAIN Working Group Newsletter. The TWAIN Working Group would like to wish you all well in this challenging time. In this issue, we feature news about new member companies, enhanced social media activities, interesting upcoming events 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.

OctoberPDFest
ONLINE

Tired of TIFF? Learn about PDF/R!

Join Rene Rebe of the TWAIN Working Group Oct. 5 for October PDFest Online. Rene's session discusses how PDF/R can help modernize and secure scanned image data transfer, especially in the age of cloud and mobile business workflows.

Rene Rebe, CEO, ExactCODE

For the full month of October 2020 the PDF Association will bring together dozens of the world's leading experts on PDF technology for a *free* educational webinar series celebrating the diversity of PDF technology capabilities and solutions. If you work with PDF technology, or use it professionally, there will be at least a few OctoberPDFest ONLINE sessions to meet your interest.

Learn more about the PDF/R file format

Welcome New Member Companies

The TWAIN Working Group is excited to welcome two new member companies!

TWG BOARD MEMBER

P3iD Technologies develops and integrates, an extensible modular platform for capture, extraction, and storage of documents and data. The company focuses on a modern approach to innovative business process automation solutions. P3iD maintains a strong emphasis on security by integrating patent-pending identity

management and encryption technologies. Your organization's success is our success.

TWG ASSOCIATE MEMBER

Respected as one of the world-class imaging and surveillance solutions providers, **Plustek Inc.** is dedicated to manufacturing high-quality, professional scanners as well as security devices for businesses, professionals and consumers. Plustek is committed to our customers and partners. Innovative products are designed through the contribution and voices collected from users and various technology and trade partners to ensure these products meet and exceed their expectations. Our large investments in technology innovations coupled with a close-knit network of global sales, marketing and support teams, demonstrates Plustek's commitment to our customers.

An Interview with Kevin Neal, CEO of P3iD Technologies, Inc.

P3iD Technologies is a new TWAIN Working Group Board Member company. P3iD's participation will be instrumental in the further development of TWAIN Direct's TWAIN Cloud security.

We sat down with Kevin recently, to get his thoughts on becoming a member of the TWAIN Working Group and how P3iD can contribute to TWAIN Direct's development.

Q: What was your motivation for joining the TWAIN Working Group?

A: Having P3iD join the TWAIN Working Group was an absolute no-brainer decision for us to join with a focus on TWAIN Direct. P3iD is an experienced team of industry professionals that have lot of real-world industry perspective in the document scanner hardware, recognition software and cloud-services markets. So we understand the value of our industries solutions to improve business efficiencies, yet we also fully

well-know there are issues with document scanning technology moving too slowly to truly adopt modern cloud computing solutions.

We see TWAIN Direct as an answer to many of these issues, and especially with the vision of a PC-less architecture. However, a web services scanning specification such as TWAIN Direct is only one part of the overall solution and additional capability such as enterprise authentication with Active Directory, document encryption and other cybersecurity-related items will be required. With P3iD's unique perspective from both the document scanning market, as well as our focus on cybersecurity, we are very motivated to join the TWAIN Working Group to advance the TWAIN Direct project forward quickly.

Q: How do you view TWAIN with regard to the scanning industry? How has TWAIN affected the scanning industry in your opinion?

A: More than ever TWAIN, and TWAIN Direct specifically, will absolutely play a much greater role in the scanning industry because of three obvious mega-trends of mobile, cloud and web services. These three mega-trends are closely related but each has to be carefully architected based on the specific use case and problems being solved.

Additionally, organizations are going away from proprietary technologies more often, so open source with interopability, really is resonating within the industry. Software developers have a desire to integrate with modern web services standards so that they can have flexibility in their architectural design, and for this reason TWAIN is a more appealing option than ever for creating truly innovate document scanning and capture solutions.

Q: What will be P3iD's role as part of the group?

A: P3iD has deep expertise in cybersecurity technologies so our role will be to assist the group in understanding and delivering resources specifically around Identity and Access Management (IAM). The first specification P3iD is going to assist the group with is specifically the SAML 2.0 protocol.

SAML 2.0 is an industry standard for sharing a common user identity among various third-party services. So, in the true spirit of the TWAIN Working Group to offer the widest range of interoperability, we feel the a solid understanding with good developer resources to implement SAML 2.0, without having to become an IAM expert, will be extremely valuable to the group.

Q: How do you think the new TWAIN Direct standard will change things?

A: At P3iD we have seen the vision on how TWAIN Direct will change things with mobile and a greater mashup of cloud services for a long time. However as an industry it's hard to imagine innovation without seeing it in-action with a prototype. So let me provide one example. One thing we see as rather obvious is driving the document scanning experience via pulling FROM a mobile device instead of pushing TO a mobile device.

This simply has to happen because nearly all the newer model document scanners on the market are coming with very small screens, or no screen at all. Therefore, how can a software application provide obvious things such as a username/password login authentication without a screen? Or how can you preview the scanned images on these small screens? As users struggle with authentication and image preview, the industry will finally begin to understand why pulling FROM a mobile device will eventually be the new standard in the document scanning industry.

Welcome Kevin and P3iD!

Join Us on Social Media!

The TWAIN Working Group has new **Facebook** and **LinkedIn** pages! Follow us for the most recent news and updates...

Consider a Donation

The TWAIN Working Group is a small nonprofit dependent on volunteers from our member companies for development of all associated specifications and marketing activities. As you can imagine, developing and maintaining a royalty-free, worldwide standard takes a lot of work, time and expense.

Member company volunteers actively participate in the following:

Technical Committee, Marketing Committee, Membership Recruitment, weekly teleconferences, quarterly on-site meetings, industry events, public relations activities, code development, developer tools, multiple websites, developer tools/documentation and so much more.

Can you help us keep TWAIN free by providing a donation to support our work?

Did You Know?

The TWAIN Working Group has an entire site dedicated to forums that provide support for the developer and user community. These forums are an excellent way to get answers to all of your TWAIN questions, from actual users with years of experience. Forums include:

- **All Things TWAIN**
- **TWAIN Specification**
- **TWAIN Direct**
- **TWAIN Classic**
- **TWAIN Mac/OSX**
- **TWAIN Linux**
- **PDF/raster**

Visit the forums to learn more about this community and how they can help you!

Helpful Resources

ISVs - What are your benefits with TWAIN Direct Adoption? View Video

Tired of unwanted ads when viewing valuable videos? We've moved our informational videos to Vimeo. Follow us to stay up to date on helpful TWAIN Direct tutorials and information around TWAIN Direct development and adoption.

Become a TWAIN Working Group Member!

Review all of the valuable tools available to you for TWAIN Direct development and adoption

Join Us for Upcoming Events

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Capture 2021, September 8-9. This unique conference will focus on privacy, standards, regulations and compliance as they relate to the Capture industry. Please plan to come and join other leaders at the Eaglewood Resort in Chicago, for first rate presentation content that you cannot receive anywhere else and great networking opportunities!

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Join us on LinkedIn