



Frequently Asked Questions

Batch Scan Wizard Licenses and Features

How to purchase, download and install the BSW software option license keys

Abstract

The new Batch Scan Wizard 6 version of Image Access has been extended to include the new PC Workstation license model, especially for professional scan users. This PC-based licensing now allows even more differentiated and individualized digitization processes. Our target groups here are in particular professional scanning service providers, archives, libraries as well as the areas of quality control in the industrial production, print, reproduction and medical technology markets. With Batch Scan Wizard 6, the process of pure digitization can now be split up, by using the new import function; and separated from the other processes such as the new image post-processing, the new professional metadata generation and metadata enrichment (manual or automated) and the extended OCR function, as components of the new BSW 6 Export Suite.

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1. Confidentiality

Status	Interested Party	Source	PDF
Public Information	Image Access Support	Yes	Yes
	Authorized Service Providers	No	Yes
	Image Access Customers	No	Yes

2. Revision History

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5. Purpose

The purpose of this document is to answer frequently asked questions about how to purchase, download and install Batch Scan wizard software option license keys.

6. Scope

The scope of the document includes all Scan2Net, BookTEK or WideTEK scanners as well as OEM versions of these scanners. The firmware versions covered by this document are 6.xx and higher. The Windows versions covered in the documentation are Windows 7 and higher.

7. Terms and Definitions

Term	Description, Meaning
Scan2Net	Technology from Image Access implemented in many scanners. More at: www.imageaccess.de
SMB	SMB, which stands for Server Message Block, is a protocol for sharing files, printers, serial ports and other resources between computers.
BookTEK	Book scanners.
WideTEK	Wide format scanners.

8. Copyright

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10. Contact details of the manufacturer in Germany

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12. Introduction

The target audience for this FAQ document is the administrator of a Scan2Net scanner and the administrator of the customer PCs. The administrator should have experience setting up and configuring Windows PCs, network, firewalls and virus checkers.

The document will offer guidelines to:

- How to download the Batch Scan Wizard software,
- how to purchase, download and install
- - the Batch Scan Wizard scanner-based software option and
- - the Batch Scan Wizard PC workstation license via the [Image Access Customer Service Portal](#).

13. When do I need a Batch Scan Wizard -Basic- and Export-Suite- Scanner license?

- Operating one Scan2Net scanner from one or more BSW-PC's.

14. When do I need a Batch Scan Wizard -Basic- and Export-Suite-PC-Workstation license?

- Operating or switching between several scanners from one BSW-6-PC, without them having their own BSW-6-Basic scanner license and the optional BSW-6-Export-Suite scanner license.
- Old scanners with 5.x / 6.x Scan2net firmware version can only be operated with the Batch Scan Wizard Basic PC-workstation license and the optional Batch Scan Wizard Export Suite PC-workstation license.
- Independent importing, editing and finalizing existing images or complete scanning jobs WITHOUT a network connection to a Scan2net scanner.

15. Download Batch Scan Wizard installation file

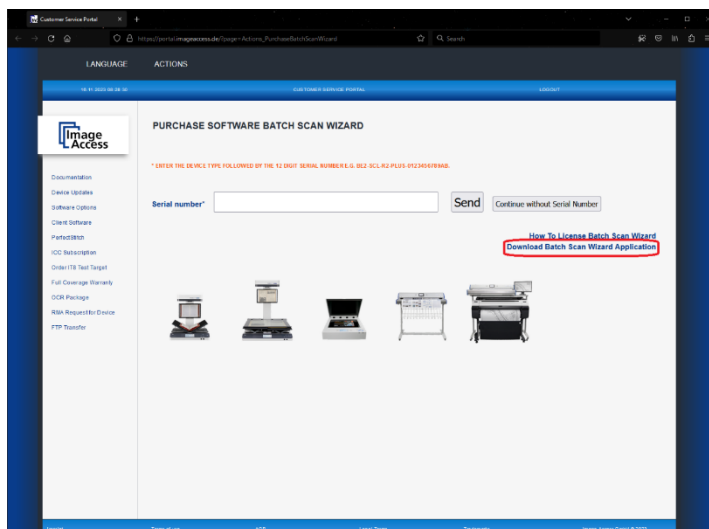


Fig. 1: Download Batch Scan Wizard Installation File

- Download the Batch Scan Wizard installation file **BSWSetup.zip** via:
https://portal.imageaccess.de/?page=Actions_PurchaseBatchScanWizard
by a click on the Link:
[Download Batch Scan Wizard Application](#)

16. Batch Scan Wizard software installation, start and setup

The installation of Batch Scan Wizard software requires administrative rights on the operating system of the PC.

- Go to the download directory of your web browser.
- Uncompress the downloaded installation file **BSWSetup.zip**.
- Open the new folder **BSWSetup**.
- Double click the file **BatchScanWizard 64Bit-6.0.msi**.
- The setup program starts with the Batch Scan Wizard title screen.
- Click **NEXT** to continue the installation.
- The following screen shows the name of a suggested destination directory. To accept this suggestion, click **NEXT**. Otherwise click **BROWSE** to select another destination directory.
- After selecting the destination directory, click **NEXT** to continue the installation.
- In the next screen, select the program folder, where the Batch Scan Wizard icons should be placed.
- Finish your selection by clicking **NEXT**.
- Finally, the last screen shows a summary of all settings.
- Now click **NEXT** to start installing the Batch Scan Wizard 6 software.
- Please start Batch Scan Wizard.

17. Purchase Batch Scan Wizard Licenses

17.1. Purchase the BSW scanner license keys with a scanner serial number

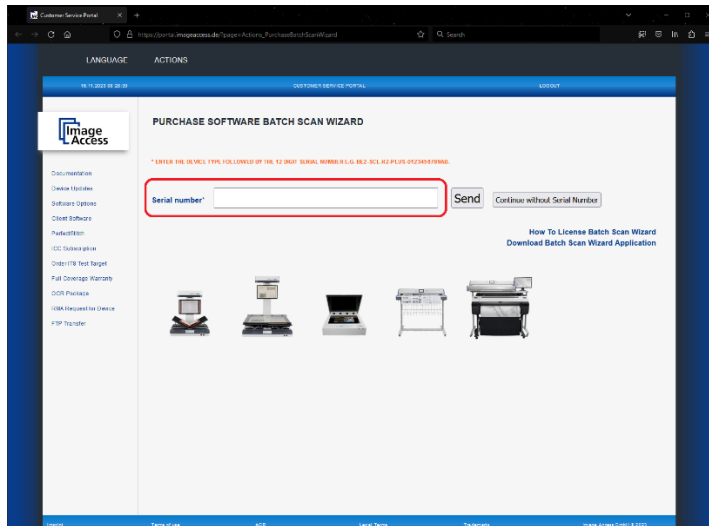


Fig. 2: Purchase BSW license key with a scanner serial number

- In case there is a direct network connection to a Scan2Net scanner available, please fill in the serial number of the scanner unit.
- Click on **SEND**.

17.2. Purchase BSW PC workstation license key with the PC HARDWARE KEY

The upper right-hand corner of Batch Scan Wizard menu shows the button **HELP**

- Please click **HELP** and choose **Purchase Batch Scan Wizard Licenses**.

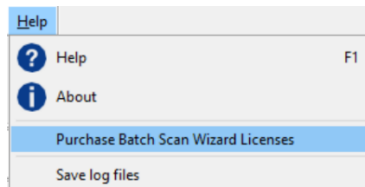


Fig. 3: Purchase Batch Scan Wizard Licenses

- Copy the displayed **PC HARDWARE KEY**.

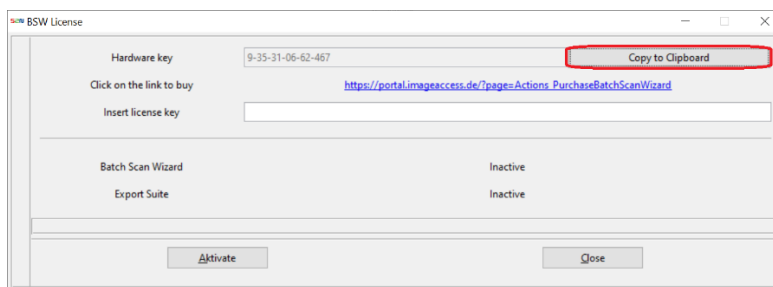


Fig. 4: Copy PC hardware key to clipboard

- To license Batch Scan Wizard please keep the Batch Scan Wizard software open and

follow the above displayed link:

https://portal.imageaccess.de/?page=Actions_PurchaseBatchScanWizard

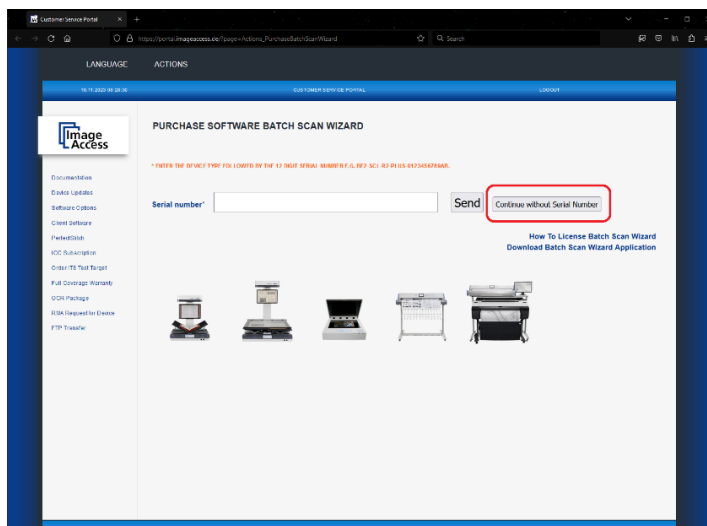


Fig. 5: Continue without serial number

- In case you will use the Batch Scan Wizard software without Scan2Net scanner, please click **Continue without serial number**.

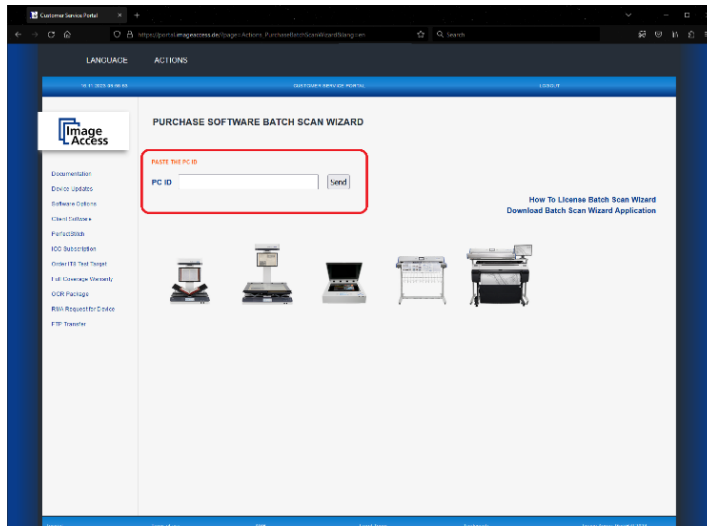


Fig. 6: Paste the copied PC-Hardware key into the displayed field PC ID

- Paste the copied PC-Hardware key into the displayed field **PC ID**.
- Then click **SEND**.

17.3. Purchasing BSW license keys

The purchasing process will be started, the selected BSW licenses and your current discount as well as the purchasing prices for the selected BSW licenses will be displayed.

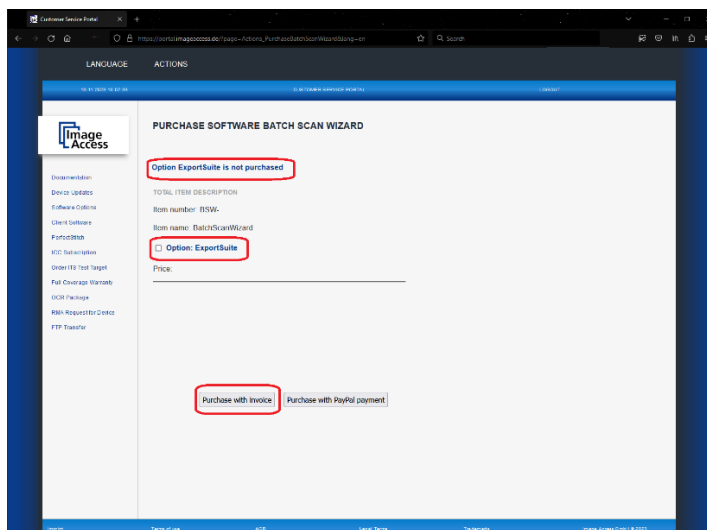


Fig. 7: Purchasing BSW license keys

- Clicking **Purchase with invoice** will show you a link to the according invoice which displays the requested license key.

This information will also be sent via e-mail to your account as following:

- Copy the Batch Scan Wizard License Key from the displayed invoice and move back to the Batch Scan Wizard software.

18. Install Batch Scan Wizard PC workstation license key

- Copy the given key into the field **INSERT LICENSE**

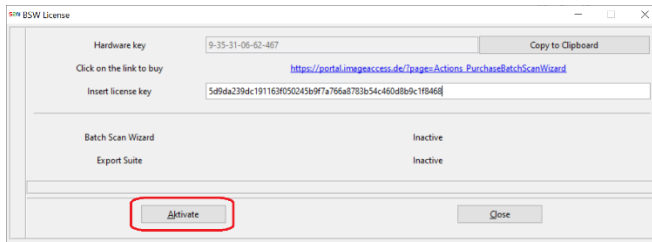


Fig. 8: Insert BSW license key

- Click **ACTIVATE**.

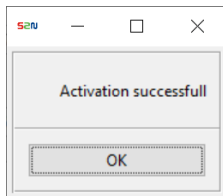


Fig. 9 Activation successful!

- Click **OK**, then click **CLOSE** to finish the BSW licensing procedure.
- Restart Batch Scan Wizard.
- To verify if the licensing was successful, click **Purchase Batch Scan Wizard Licenses** again via the **HELP** button.

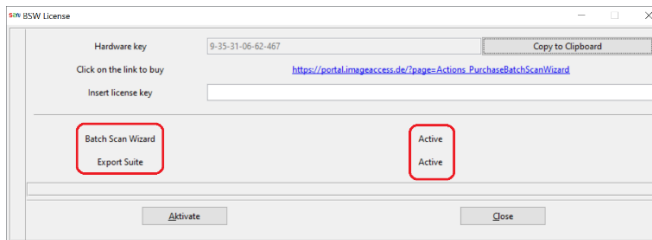


Fig. 10: Activated Batch Scan Wizard License

The licensing of Batch Scan Wizard PC workstation is completed!

19. Install and activate Batch Scan Wizard Scanner license keys

- Connect your scanner via web browser
- Enter SETUP DEVICE



Fig. 11: Go to SETUP DEVICE

- Choose your login level: POWERUSER



Fig. 12: Choose your login level: POWERUSER

- Login as POWERUSER

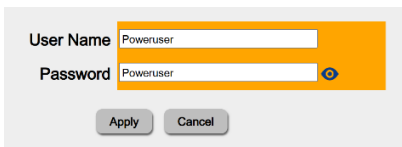


Fig. 13: Login as POWERUSER

- In UPDATES &UPLOADS select INSTALLED OPTIONS



Fig. 14: In UPDATES &UPLOADS select INSTALLED OPTIONS

19.1. Install and activate Batch Scan Wizard Scanner Basic license key

- In INSTALLED OPTIONS: Batch Scan Wizard 6 enter the purchased Batch Scan Wizard Basic license key
- Finish and activate the Batch Scan Wizard 6 Basic license key in the scanner with a click on the APPLY button.

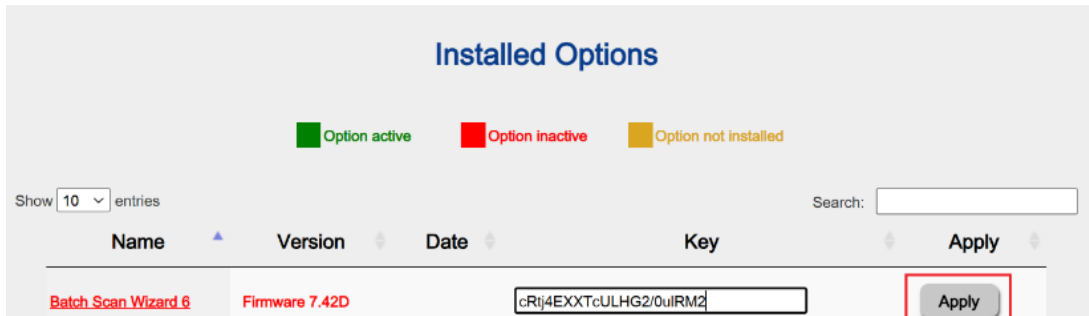


Fig. 15: Enter and activate the purchased Batch Scan Wizard Basic license key

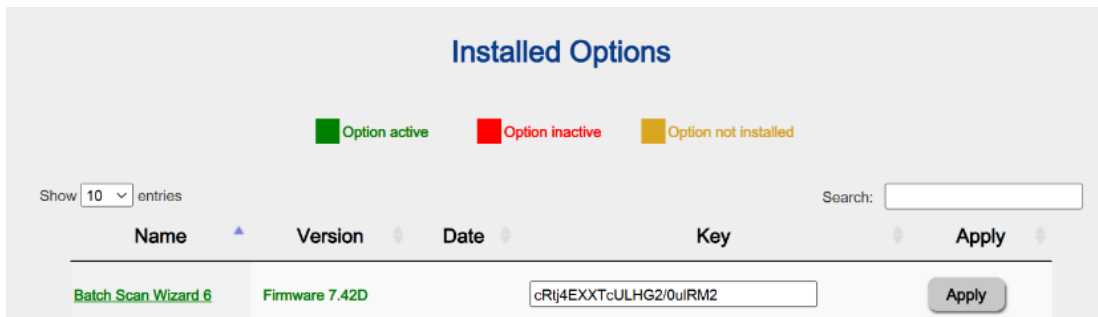


Fig. 16: Activated Batch Scan Wizard Basic license

19.2. Install and activate Batch Scan Wizard Scanner Export Suite license key

- In UPDATES & UPLOADS click on the link **BATCH SCAN WIZARD 6** to get access to the Batch Scan Wizard 6 software modules license page.

Name	Version
Batch Scan Wizard 6	Firmware 7.42D

Fig. 17: Get access to the Batch Scan Wizard 6 software modules license page

- In the Batch Scan Wizard 6 software modules license page enter the new purchased Batch Scan Wizard Export Suite license key.
- Click on the APPLY button to activate the license in the scanner.

Name	Version	Date	Key	Apply
Batch Scan Wizard 6 Export	Firmware 7.42D		Sj7C.hOBFbUMMs3yTAPaGc	Apply

Showing 1 to 1 of 1 entries

To purchase an Software Option or to renew a previously purchased key please go to <http://service.imageaccess.de>

Buttons: Installed Options, Back to Main Menu

Fig. 18: Enter the new purchased Batch Scan Wizard Export Suite license key

Name	Version	Date	Key	Apply
Batch Scan Wizard 6 Export	Firmware 7.42D		Sj7C.hOBFbUMMs3yTAPaGc	Apply

Showing 1 to 1 of 1 entries

To purchase an Software Option or to renew a previously purchased key please go to <http://service.imageaccess.de>

Buttons: Installed Options, Back to Main Menu

Fig. 19: Activated Batch Scan Wizard Export Suite Scanner license

20. Batch Scan Wizard 6 (BSW 6) – General Functions and Features (Basic License)

20.1. New professional digitalization processes

With the new BSW 6, previous BSW scan work processes can be reorganized and optimized. The previous BSW scan work process was divided into scan job creation, scan order template creation, digitization and scan job export. In BSW 6, the processes of scanner- and location-independent image file and scan job import, image processing and metadata processing have now been added. here, the processes of digitization and the first scan job export can now take place in one place and, through the image file or scan order import, the processes of optional image processing, metadata processing and the renewed or final scan job export can take place at different places and times. The finalization or export of scan jobs can now be started and carried out separately from the digitization process.

20.2. User interface (GUI)

- The BSW user interfaces can now be started in optional dark mode.
- New file menu and new function key combinations and mouse context menus

20.3. General Scan2net scanner file and image formatOutput

Batch Scan Wizard as a Scan2net scan client software offers the following file formats direct from your Scan2Net scanner:

- Single page and multi-page PDF / TIFF, BigTiff, JPEG, PNM, PNG, BMP.

20.4. Scan job setup

- Dynamic scan job profiles
- Freely selectable file, directory and scan profile names (manually, via barcode entry or with help of individual variables/ variable combinations and individual job indices
- Creation of individual scan profiles by integrating scan parameters, file and directory names.
- New tools and functions for configuring scan profiles.
- Configurable function key combinations for optimizing the operation speed.
- Customization of the user interface through the selectable number of image windows.
- Multi-processor and hyper-threading support.

20.5. Image import

- Import images from a local or network directory.
- Import of scan jobs made with Batch Scan Wizard version 5.60.
- New options: Editing the imported images with the new image processing, giving them new file names, new counts, new metadata and exporting them again.

20.6. Full screen scan / virtual rescan

Virtual scanning allows the image just scanned with the Scan2Net scanner to be downloaded again from the scanner's RAM as long as no new scan is performed. With the BSW, this function can be used to download the image from the Scan2Net scanner, several times, in different color modes, such as 24-bit color, 8-bit color, grayscale, halftone and bitonal.

20.7. Image processing functions

- Applying masks before or after the scan
- Multiple masking (not limited) as well as saving and loading masks
- Image rectification (perspective straightening and straightening of images)
- Individual image scaling: horizontal, vertical or adapted to the respective window size.
- Automatic page division or capture of certain image sections
- Cut, delete, replace and insert a selected image in a generated image stack
- Multiple individual cutting & straightening,
- Rotate, invert, mirror, enlarge and reduce
- Fill areas in a selectable color
- Fill the edges of an image with a selectable color

20.8. Image file format conversions

Batch Scan Wizard as a Scan2net image file format conversion software, offers, in the Batch Scan Wizard Basic License, image file format conversions, from a lossless image quality file format like TIFF or PNG (without image file compression, because they are usually used as a master file for one or more subsequent conversions) to:

- Single page Tiff, multi-page Tiff, TIFF with LZW compression,
- PDF or PDF/A as single or multi-page (all optional searchable), and finally JPEG 2000.

PDF/A is a special type of PDF designed specifically for long-term digital archiving and preservation of electronic documents. In today's digital world, where paper documents are increasingly being replaced by digital files, it is crucial to have a method that ensures easy retrieval and display of documents over an extended period. In Europe, PDF/A is recommended or even legislated for long-term archiving in various organizations and governments, while in the U.S., recommendations exist in the fields of jurisdiction and libraries. The main goal of PDF/A is to limit and define technologies in a way that enables the files to be displayed accurately in the distant future, even when using different software.

20.9. Long term archiving image files with metadata and metadata files

Most of our worldwide archive customers always scan an image file first for long-term archiving at the highest possible quality level, loss-free in quality and therefore without compression. This so-called master file then always serves as the source file for all further steps in image and metadata processing.

20.10. Adding individual metadata via Scan Job- and Page Indexing

Descriptive and technical metadata can be, manually (optionally by bar code) or automated (during scan job export), added and integrated into image files or metadata files by adding the metadata content

- into job index variables during the setup of a scan job,
- into page index variables during scan operation or metadata operation.

20.11. Batch Scan Wizard metadata RDF/XMP

Individual or customized metadata, corresponding to the RDF/XMP specification, can be integrated, with the selection of one of the BSW example scan job templates, into a PDF/A document. The following entries for the document properties of a PDF/A document can be made via this scan job template: Author, Title, Description, Subject, Rights, - Web statement, Copyright Marker and Keywords.

20.12. Batch Scan Wizard metadata in TIFF-TAGs of a TIFF file

With an example scan job template individual user tiff tag metadata can be added into the editable TIFF-TAGs of a TIFF file. The following editable TIFF-TAGS are supported in a scan job: Artist, Copyright, Image Description and User Comment.

20.13. Scan2net image and individual customer metadata into an additional XML or TXT file

A further important option for the output of individual metadata is the function of exporting an additional, individual metadata document for each generated image file and / or an additional metadata document for the entire scan job. The document format of these metadata files can be .xml or simple text .txt.

21. Batch Scan Wizard Export Suite License - Functions and Features

The Batch Scan Wizard Export Suite License offers, in addition to the BSW Basic license, the **multiple output of:**

21.1. User-defined file formats

- Single page and multi-page PDF / TIFF, BigTiff, JPEG, PNM, PNG, BMP, JPEG2000, GIF,...

21.2. Dpi conversion

- Dpi conversion during finalization/export (range: 25 - 1200)

21.3. Image compression

- Image compression (range: 25-100 %)

21.4. Chroma subsampling

- Chroma subsampling: off / 4:4:4 / 4:2:2 / 4:2:0 / 4:1:1

21.5. ICC profiling

- ICC profiles (added by post-processing in sRGB or AdobeRGB)

21.6. Electronic endorser

- Electronic endorser (SW-based)
- Electronic endorser: Opacity (range): 0 - 100 (50 standard)
- Electronic endorser: Gravity: center, east, northeast, northwest, south-east, south, south-west, west.

21.7. Metadata Formats

- Exif (metadata in exchangeable image file format)

- XMP iptcCore metadata
- Mix metadata (text files / XML)
- Tesseract OCR output with up to eight selected languages
- Tesseract OCR (Tess Alto)
- ALTO (XML)
- hOCR (Tess HOCR)

21.8. Image Data Integrity and Authenticity Support

- Checksum: None, MD5, SHA256, SHA 512

End of document.