



## PRESENTATION



### **What is D2FAN?**

D2FAN (formerly AFDD) is a software accessible on the Internet intended for the forensic analysis of digital documents.

The program reviews the document, indicates whether it complies with security standards that prohibit modification, and provides detailed information about the scanning characteristics (**Metadata**).

Document :	Courrier du 17-09-18 PJP-pages 25-29.pdf							
Titre :		Sujet :		Mots-clés :				
Auteur :		Créateur :		Producteur :				
Créé le :	21/01/2001 01:00:00	Modifié le :	21/01/2001 01:00:00					
Conformité PDF/A :	Non	Signature Electronique :	Non					
Principes intégrés :								
Page	Images	Dimensions (l x h) *	Position *	Rotation *	Résolution *	Images couleur *	Images N/B *	Éléments de texte
1	2 (couleur, 3, N/B : 1)	210,0 x 296,8 mm		0°		1	1	0
	Image n° 1	210,0 x 296,8 mm	0,0 x 0,0	0°	150 dpi		0 (couleur, 18 bits)	
	Image n° 2	151,0 x 193,4 mm	0,28,8 y 24,7	0°	300 dpi	0 (couleur, 18 bits)		
2	2 (couleur, 2, N/B : 1)	210,0 x 296,8 mm		0°		2	1	0
	Image n° 1	210,0 x 296,8 mm	0,0 x 0,0	0°	150 dpi		0 (couleur, 18 bits)	
	Image n° 2	14,0 x 9,8 mm	0,141,0 y 2,4	0°	300 dpi	0 (couleur, 18 bits)		
3	2 (couleur, 2, N/B : 1)	210,0 x 296,8 mm		0°		2	1	0
	Image n° 1	210,0 x 296,8 mm	0,0 x 0,0	0°	150 dpi		0 (couleur, 18 bits)	
	Image n° 2	11,8 x 1,7 mm	0,187,1 y 1,7	0°	300 dpi	0 (couleur, 18 bits)		
4	2 (couleur, 2, N/B : 1)	210,0 x 296,8 mm		0°		2	1	0
	Image n° 1	210,0 x 296,8 mm	0,0 x 0,0	0°	150 dpi		0 (couleur, 18 bits)	
	Image n° 2	176,8 x 250,4 mm	0,25,4 y 33,2	0°	300 dpi	0 (couleur, 18 bits)		
5	2 (couleur, 2, N/B : 1)	210,0 x 296,8 mm		0°		2	1	0
	Image n° 1	210,0 x 296,8 mm	0,0 x 0,0	0°	150 dpi		0 (couleur, 18 bits)	
	Image n° 2	25,7 x 30,1 mm	0,180,8 y 1,4	0°	300 dpi	0 (couleur, 18 bits)		
6	2 (couleur, 2, N/B : 1)	210,0 x 296,8 mm		0°		2	1	0
	Image n° 1	210,0 x 296,8 mm	0,0 x 0,0	0°	150 dpi		0 (couleur, 18 bits)	
	Image n° 2	138,4 x 234,9 mm	0,230,2 y 2,0	0°	300 dpi	0 (couleur, 18 bits)		
7	2 (couleur, 2, N/B : 1)	210,0 x 296,8 mm		0°		2	1	0
	Image n° 1	210,0 x 296,8 mm	0,0 x 0,0	0°	150 dpi		0 (couleur, 18 bits)	
	Image n° 2	171,4 x 250,7 mm	0,25,4 y 24,7	0°	300 dpi	0 (couleur, 18 bits)		

The program also provides:

- Predefined graphical processing functions (**Analysis**) to highlight any inconsistencies in the structure or shape of the document,

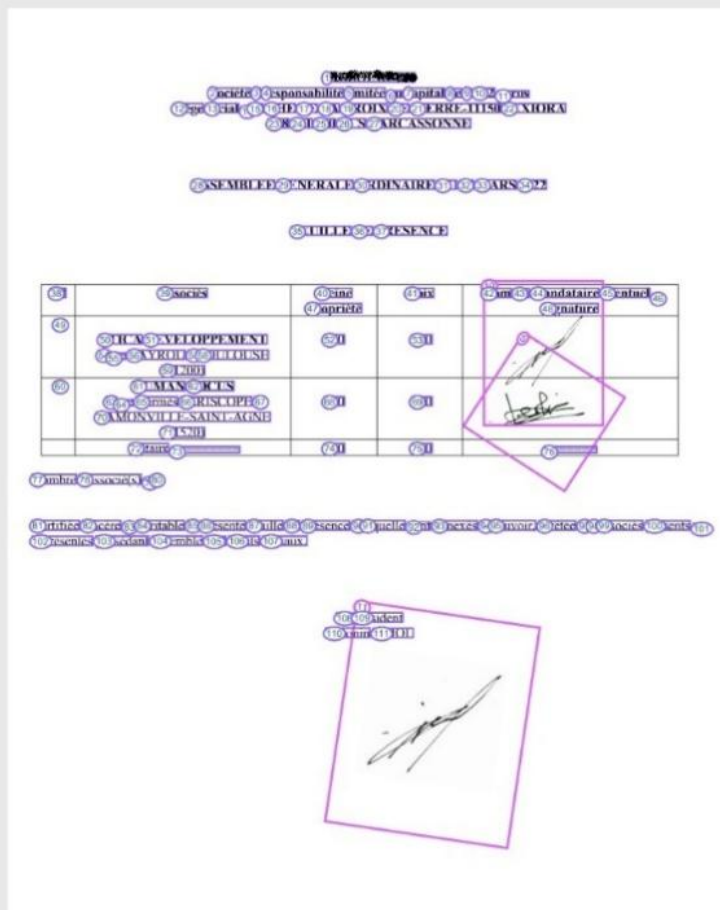
## Analyse forensique de documents digitaux

Choisir un fichier ou le déposer ici



Page 1 << < > >> Original Tous éléments Annotations Textes Images 3D-RGB Zones suspectes Comparaison

Numéros

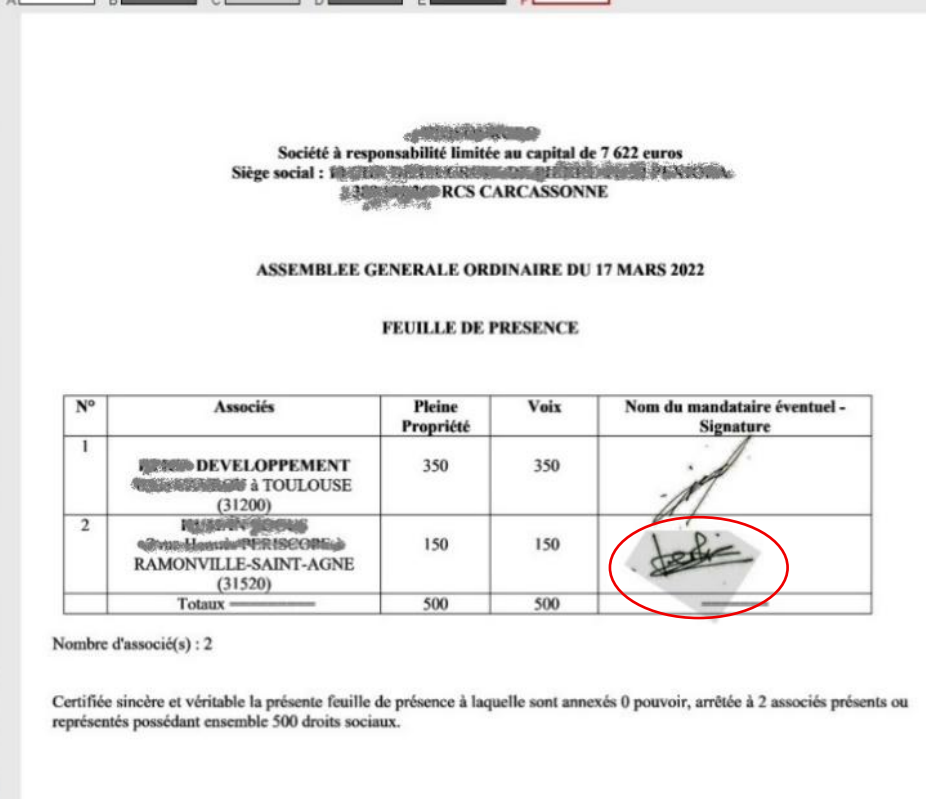


## Analyse forensique de documents digitaux

Choisir un fichier ou le déposer ici



Page 1 << < > >> Original Tous éléments Annotations Textes Images 3D-RGB Zones suspectes Comparaison



Nombre d'associé(s) : 2

Certifiée sincère et véritable la présente feuille de présence à laquelle sont annexés 0 pouvoir, arrêtée à 2 associés présents ou représentés possédant ensemble 500 droits sociaux.



- Filters to show certain physical characteristics of the document, in particular via fluorescence.

Je soussigné (e), titulaire de l'adhésion rappelée ci-dessus, désigne comme nouveaux bénéficiaires à compter de ce jour :

- Pour 60%, M. Jacques [REDACTED], mon cousin germain né le 13 mai 1946 à Clichy (92) demeurant à Senlis (78) 32 rue de Cernay. En cas de pré-décès sa part reviendra à ses deux enfants Audrey et Maxime par parts égales.
- Pour 20%, Mlle Audrey [REDACTED] NÉE LE 23 MAI 1991 à TOURS (37) vivante ou à défaut de descendance directe son frère Maxime [REDACTED]
- Pour 20%, Mr Maxime [REDACTED] NÉ LE 31 OCTOBRE 1994 à TOURS (37) VIVANT ou à défaut de descendance directe sa sœur Audrey [REDACTED]

En vous remerciant de bien vouloir faire le nécessaire.

Et dans l'attente, de votre avenant de rectification,

69003 LYON

012  
(nedis)  
(appel)

IR

nt de

**Facture du 17/08/2018**  
N° 24 058 969 418

Electricité (relevé Enedis)  
TVA

Facture TTC

1252€  
1974€

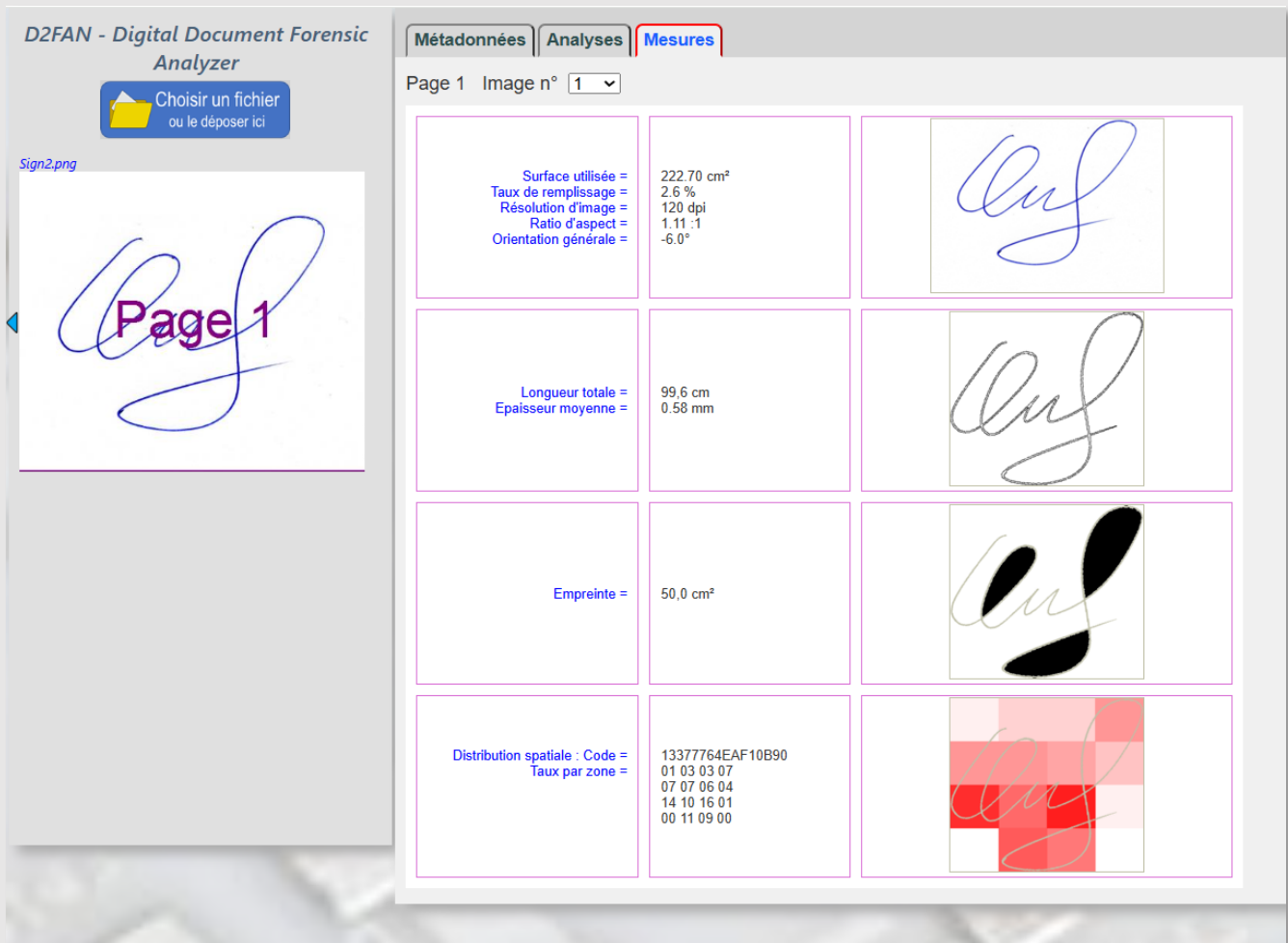
13785€

A payer avant le 03/09/2018

**Les prochaines étapes**

- Prochaine facture vers le 18/10/2018.
- Relève automatique de votre compteur électricité vers le 18 de chaque mois.

- Measurement methods (**Measurements**) that allow certain physical characteristics of an image to be encoded, which are very useful for analyzing a handwritten signature, for example.



D2FAN makes it possible to carry out a secure expert report by means of a SHA-256 key that guarantees its integrity after its communication.

### What are its strengths?

- D2FAN carries out a non-destructive physical analysis of the paper and inks of the document,
- The results are all reproducible,
- D2FAN is available 24 hours a day, 7 days a week,
- The results of the analyses are obtained in less than a minute,
- The results are ready for integration into a judicial report,
- Only the user receives the results of the scans,
- No documents are kept,
- The procedure is entirely dematerialized,
- D2FAN has already been used in the resolution of criminal cases,
- The users are varied: experts in handwriting and documents, banks, notaries, lawyers, police, justice, accountants, public administrations.
- Prices are within reach of all types of users.



# D2FAN - Digital Document Forensic Analyser



[Presentation](#)

[Pricing](#)

[Technical](#)

## [PRICING](#)



The use of the D2FAN software is subject to prior registration, which results in the creation of one or more user accounts.

The cost of use is broken down into:

- A monthly **subscription**, which corresponds to the right to access the software,
- The **cost of analysis**, based on the number of pages crawled, which corresponds to usage.

Two billing methods are possible:

- **Prepayment:** the user buys a batch of pages (with no time limit) and the pages analysed afterwards are deducted from this batch until the total use of this batch,
- **Post-payment:** the user receives an invoice at the end of each month for the analyses carried out in that month.

Any request for registration or additional information should be sent to: [D2FAN@ml-technologies.com](mailto:D2FAN@ml-technologies.com)



## TECHNICAL FEATURES



- The D2FAN software is offered as a service (SaaS) accessible over the Internet.
- The software and its algorithms were developed in France by forensic and IT experts.
- The software and data are hosted in France.
- D2FAN's intelligence can be offered as a module via an HMI or an API.
- The software architecture separates the Presentation part (user interactions) from the Processing part (analysis algorithms). The Processing part is only accessible from the Presentation part, thus ensuring the intellectual protection of the solution.
- Access to the server is protected against attacks (antivirus, firewall, anti-DDoS).
- User accounts are protected against repeated hacking attempts with an automatic locking device.
- A user's registration to access the software is subject to identity verification through a manual procedure.
- Users' data is limited to their email and password to access the software.
- The software administrator does not have access to the user's password.
- Confidentiality is guaranteed by the encryption of exchanges between the workstation and the server.
- Documentary data (original documents provided by users and analysis results produced by the software) are not kept beyond the duration of the user's working session.
- The software complies with the CNIL and GDPR directives in France.