



emSigner

Enterprise Paperless Office Suite



WebTrust Certified Company



9001:2008 27001:2013 20000-1:2011



Certified Company

emSigner is not just a paperless solution but rather, a suite of solutions aimed to enable Digital Transformation

Convenience, Compliance, and Cost are some of the primary reasons why firms today are going the paperless route. However, in doing so, it's very crucial to select a solution that evolves with the industry and the ever-changing business landscape globally. With various regulations around privacy and data protection, there is a lot more at stake than just saving paper. (Though we feel going green is very important!)

emSigner is eMudhra's solution to the paper problem that haunts many organizations across all industries today. emSigner is a blissful amalgamation of key elements required to enable **secure paperless transformation**.

Flexible Signing Solution

emSigner supports eSignatures & Digital Signatures issued by any CA (or private root) across the globe. Further, it also supports image based, pad based, on-screen, and pre-defined signature styles. emSigner is perhaps one of the few solutions where you can also have your company stamp as part of your signature profile.

Hybrid Secure QR Code Validation

The hybrid secure QR is a digitally signed and encrypted QR which can be used to validate the

eSignatures...Digital Signatures..Vault.. Encryption...Workflow....Timestamp... Validation...2FA...the list goes on...

authenticity of any printed version of an e-document in both, online and offline modes. It's as simple as dragging and dropping on the document.

Superior Flexiforms

emSigner flexiforms are not your conventional flexiforms you may be used to. Our flexiforms can easily support any unconventional sizes (not typically portrait or landscape), many attributes, and even allows you to preview what your document would look like through sample text.

Bulk Document Creation

emSigner is perhaps the only solution that directly allows users to create up to 5,000 documents directly from our platform using values mapped from a xls/csv file or directly from a connected database of values. With good connectivity, 5,000 documents get generated in less than 30 seconds! Of course, for larger requirements, we have an on-premise solution.

Encryption

All documents in emSigner and all communications within emSigner are encrypted to industry standards (AES 256 bit). Security and privacy is NOT something we take lightly.

Suite Portfolio

- emSigner - Document signing utility capable of processing Digital Signatures & eSignatures
- emLocker - Digital Locker system capable of secure file storage, retrieval and authorized sharing
- emCrypt - Secure file sharing mechanism using PKI as its backbone for encryption
- Hybrid Secure QR - Digitally signed and encrypted QR enabling online/offline document authenticity validation
- Bulk Sign - Facilitate enterprise level bulk signing of mass volume documents
- emSigner Appliance - Everything you love about emSigner, in a single appliance

Key Features

- Comprehensive Workflow Management
- User Friendly UI/UX
- Standard & Flexiforms
- Hybrid Secure QR Technology
- Secure Vault module for secure storage
- End-to-End Encryption
- Access to cloud Document Stores
- Open API Stack
- 2 Factor Authentication
- Bulk Document Creation
- Bulk/Selective Signing
- Multi-tenancy (backend)
- Pre-integrated signature pads

Technical Specifications

- **Recommended Hardware**
Processor: 2 * Quad Core Processors
RAM: 32 GB
HDD: 1 TB SAS HDD
- **Minimum Hardware Required**
Processor: Quad Core Processors
RAM: 16 GB
HDD: 500 GB SAS HDD
- **OS Compatibility**
Windows Server 2008+
- **DB Compatibility**
MS SQL Server 2008+
- **Algorithms and Standards**
 - AES 256, SHA 256, RSA Signing
 - PKIX, X.509 v3, XAdES, PAdES
- **Web Services/API**
SOAP, REST
- **Protocols**
JWT, HTTP, HTTPS, SMTP, FTP, WSS, LDAP, OAuth 2.0

Use Cases

- **Enterprise Use Cases**
Accounts - Invoice Signing | PO Request | Other
HR - Offer letter | Agreement | Other
Admin - Onboarding | Claims | Other
Legal - Contracts | Director Filings | Other
- **Document Fraud Mitigation**
Education - Diploma Fraud
Government - Licensing & Permit Fraud
Insurance - Policy Fraud
Banking - Cheque Fraud
- **Other Use Cases**
Corporate - Bulk Signing | eOffice | eDMS
Government - eGovernment | eServices
SME - Cloud Workflow Management



Use emSigner to go green and make this planet a better place

About eMudhra:

eMudhra is a global entity and leading trust service provider focusing on Digital Transformation and Cybersecurity initiatives. Headquartered in Bengaluru, India, eMudhra has global offices across 5 continents catering to thousands of customers across the globe. eMudhra also holds the Chairmanship of Asia PKI Consortium and India PKI Forum, and is a member of the UN council on Blockchain.



USA | India | Singapore | UAE