

**TECHNICAL SPECIFICATIONS
DIGITAL SIGNATURE**

Item	Features	Description
Engagement Model	SaaS Model	Must be available and accessed in Cloud environment
User Based Licenses	28 Users with Unlimited Transactions / Unlimited Signatures	
Signing Certificate		Supports both short lived (session based certificates or one time usage certificates with limited validity) and long lived certificates (certificates valid for 6 months, 1/2/3 years)
Signing Modes	eSignature	Click to Sign option where user selects his name
	Crypto-token Digital Signature	Digital signing using Digital signature certificates stored in USB token
	Server Side Signing using Third party HSM	Automatic signing of documents by using digital certificates stored in third party HSM
	Mobile App	Signing the document using mobile App in both IOS and Android
	Upload Scanned Signature	Upload scanned signature to sign the document
	Topaz Signing Pad	Option to sign the document using Topaz Signing pad for eSignature
	Bulk Sign	Sign bulk documents instantly in one go
	Signing with Hash without uploading	Document signing capabilities without document actually leaving client machine through hash based signing
	Bulk Send	With the Bulk Send feature, you can easily send the same document to a large number of recipients. You simply set up your document once, import your recipients, and each receives a unique copy of the document to complete.
Workflow Management	Template Creation	Custom document signing & approval workflow templates which fits your business process and can be re-used later
	Flexi Form	Flexi form is to enhance usability of document e-Signer by converting documents into web forms through which admin can add web controls to the document and assign signatories to fill the web form, helping the users to easily sign and send the document for signing.
	Parallel Signing	Parallel signing if you wish all the signers should receive signing request mail at a time
	Serial Signing	Serial signing the signers will receive signing request one after the another as per order defined
	Delegate Signing	Ability for signer to assign document signing request to some other user
	Auto delegate	Auto Delegate option helps user delegate signing to users automatically by selecting the name, email and time period of delegation.
	Document Tracking	Track real-time status of signature progress (like Signed/Pending/Completed/Declined etc.) happening on documents initiated for signing
	Configurable Signature	Configuration of signature appearance is made easy. Just drag and drop to place it wherever you like (on first/last/all pages) on document
	Comments	Workflow users can write and reply to comments between each other on specific documents. Comments are logged and saved for audit trails
Advanced fields in flexi form	Basic fields plus formula, conditional, collaborative, linked, third-party data, and custom forms.	
	Must support PDF, XML, Text Files, PKCS #7 Data, Password Protected Files, Form 16	Extensive File Support. Document formats which can be signed

Document	Must support unlimited number of documents to be stored in the cloud	File Size Limit of at least 10MB
		Attachment Limit of at least 10MB per file
		Automatic Tag Anchoring
		Basic Fields: Name, Signature, Date
		Business Fields: Initial, Company, Title, Email, Text, Data, Checkbox
		PDF Form Conversion
		Form Fields: Radio Button, Drop Down, Note
		Field Formatting: Approve / Decline, Optional Signature
		Advanced Fields: Formula, Custom Field, Third-Party Data, Linked, Conditional, Collaborative
		Signer Attachments
		Data Validation
Integrations	Third Party Apps	Out of the box connectors and apps to connect with globally recognized ERP and CRM applications such as Salesforce, Tally, Gmail, Box, Dropbox, SAP, Oracle *, IBM *, Microsoft
	API's for Integration	Open API that support integration with third party applications
	Chrome Extension	Chrome Extension enables you to sign, send, and manage documents directly from your Chrome browser.
Mobile	Mobile Apps	Mobile apps on iOS and Android for signing documents on the go
	QR Code Scanner in mobile app	Users can scan the QR code printed on document by using scanner option in the mobile app, it will display the complete information of the document on the mobile screen
User Management	Manage Subscriptions	Subscription details of the user in detail. Helps user to check complete subscription details easily anywhere, anytime
	Manage Department	Manage departments for the users which include creating departments, providing workflow access privileges, Updating and deleting department.
	Manage Users	Create and manage users inside their organizational set-up.
	Access Management	Admins create user groups, document workflow templates, map users to templates (of HR, Finance etc.) and provide access rights for templates
Document Management	Docstore	In-built secure document storage facility with proper categorization and document numbering for easy and quick retrieval
	Embedded QR code for Printed Documents (for mitigating fraud)	-Digital signature embedded QR Codes on the Printed document for verification of the Digital signature as well as integrity of the content on the document. - These are hybrid QR Code that can be read by QR Code scanner in less time despite having large data. - Ability to place the QR Code any where on the document - Ability to scan the QR Code without the internet connection when scanned with emsigner app.
	Document Tags	This optional reference number can be useful to link the current document to documents on other systems such as Accounting Systems etc. emSigner.com allows searches on documents using this reference number.
	Document Encryption	Ability to remotely encrypt and decrypt documents using user keys stored on the HSM (Symmetric, Asymmetric, and Hybrid)
	Document Scanning	- Ability to scan physical documents with different resolutions - Ease of integration with various types and models of printers - Supports duplex scanning - Ability to save document with various pixel types - Ability to save document with different document types
	Collaborative Editing	Ability to edit and review document by users at various levels in the hierarchy and also option to add comments to the document

	OCR	Ability to convert images of typed, handwritten or printed text into machine-encoded text, whether from a scanned document or a photo of a document. And use this machine encoded text for editing as well as search
	Hybrid QR Technology	Ability to automatically generate digitally signed QR code with key data attributes of a flexiform. QR scannable using generic QR reader AND dedicated app
	Search within the document	Ability to search based on the content in the document
Audit Trails	Activity Log	Activity logs for monitoring of all user accounts and actions
	DocLog	Track real-time status of signature progress (like Signed/Pending/Completed/Declined etc.) happening on documents initiated for signing
Reports	Ad-Hoc Reports	Reports option Admin can view the various reports like Document ageing, workflow etc.
	Scheduled Reports	Allows a user to create scheduled reports for a single report for multiple users at a time
	Digital Signature Validation	Provision to validate digital signatures (PDF/XML/PKCS#7) and timestamp applied on the documents signed and timestamped using third party application.
	Watermark	Adding a watermark to the documents adds an air of professionalism and can also prevent against other parties passing off your work as their own as an out of the box standard feature
	Set Password	All documents in this workflow will be password protected. If required, please set a password and share the password separately to all receiving parties.
	Company Stamp	Customers can affix the company stamp as part of their signature profile where required to facilitate secure and locally acceptable document formats. Further, this stamp can be mapped to authorized signatory(ies) within an organization
	Share Document	Share document with anyone with/without attached supporting documents by configuring access rights for each user to hide/show attachments
	Recall Document	Documents that are declined signing from initiator of workflow.
	Decline	Documents that are declined signing from any of the signer in workflow.
	Co-Branding	Configuring Themes and company logo, with your signing experience. Making it easier for users to identify documents coming from your Organization
	Document Expiration	Document expiry is number of days document is available for signer to sign the document
	Reminders & Notifications	Sends automatic alerts and reminder via Email or SMS for document pending for signatures if someone forgets to sign
	File Picker	Windows service automatically pick & uploads all the files (ERP/CRM etc.) from locally designated folders to document store without any manual intervention
	Bulk Review	Review bulk documents instantly in one go with comments
	Email Template	System allows users to send email to signatories using predefined templates. Users can update the predefined email templates in both text and HTML. All these email templates can include text or images. A button to change to default is available to undo the actions and move back to default template. Email templates can be updated as whenever required. All templates can be customized and managed directly through the system portal by the customer.
Time Stamping Services	Time stamping of documents with a licensed Time Stamping Authority to eradicate backdating of signed document.	
Phone/Email Support	Support via email or phone.	

	Global Platform	PKI neutral and works with X.509 certificate issued by any CA globally for digital signing.
Training		Provide user training to identified TPB Personnel for the use of Digital Signature and all functions of the software.

***** Nothing Follows *****