



# MazeWorks Digital Signer Tool

*With Bulk Signing of PDF Documents*

+

*Tally Add-On for Bulk PDF Export of Vouchers*



## Electronic Documents

- ✓ Very easy to make copies
- ✓ Very fast distribution
- ✓ Easy archiving and retrieval
- ✓ Environmental Friendly
- ✓ Copies are as good as original
- ✓ Easily modifiable

Because of the last two points (in RED) ,  
electronic documents lack authenticity



## What is Digital Signature?

- A digital signature is an electronic signature that can be used to authenticate the identity of the sender of a message or the signer of a document, and possibly to ensure that the original content of the message or document that has been sent is unchanged.
- Digital signatures are easily transportable, cannot be imitated by someone else, and can be automatically time-stamped. The ability to ensure that the original signed message arrived means that the sender can not easily repudiate it later.
- The originator of a message uses a signing key (Private Key) to sign the message and send the message and its digital signature to a recipient
- The recipient uses a verification key (Public Key) to verify the origin of the message and that it has not been tampered with while in transit



## MazeWorks Digital Signer - Highlights

- ✓ **SIMPLE TO USE**
  - No installation needed. Just double click application file to run.
- ✓ **USER AUTHENTICATION BASED ACCESS**
  - Admin user can create multiple users. Users can change their password.
- ✓ **BULK SIGNING OF PDF FILES**
  - PDF documents within folders signed and output files made available in child folder.
- ✓ **CAN SELECT MULTIPLE FOLDERS**
  - All PDF documents within all selected folders are signed
- ✓ **CAN CONFIGURE MULTIPLE SIGN LOCATIONS**
  - The position of the visible Signature box can be customized
- ✓ **COMES WITH SPECIAL TALLY ADD-ON FOR BULK EXPORT OF VOUCHERS AS PDF**
  - For Tally.ERP 9 users, a custom TCP Add-On is available to enable exporting vouchers (Sales Invoice) in bulk as PDF documents.



## Bulk Signing

- ✓ **Bulk signing is a powerful feature of MazeWorks Digital Signer Tool, which allows users to digitally sign multiple PDF documents in one go**
  - Saves substantial time in opening the document and signing them one by one.
  - To initiate bulk signing, a user can simply select the list of folders holding the PDF documents to be signed and click Sign button.
  - The security PIN for the DSC Token is asked only once. All subsequent signings until the application is closed do not need entry of PIN.



## Bulk Export of Tally Vouchers(Sales Invoice)

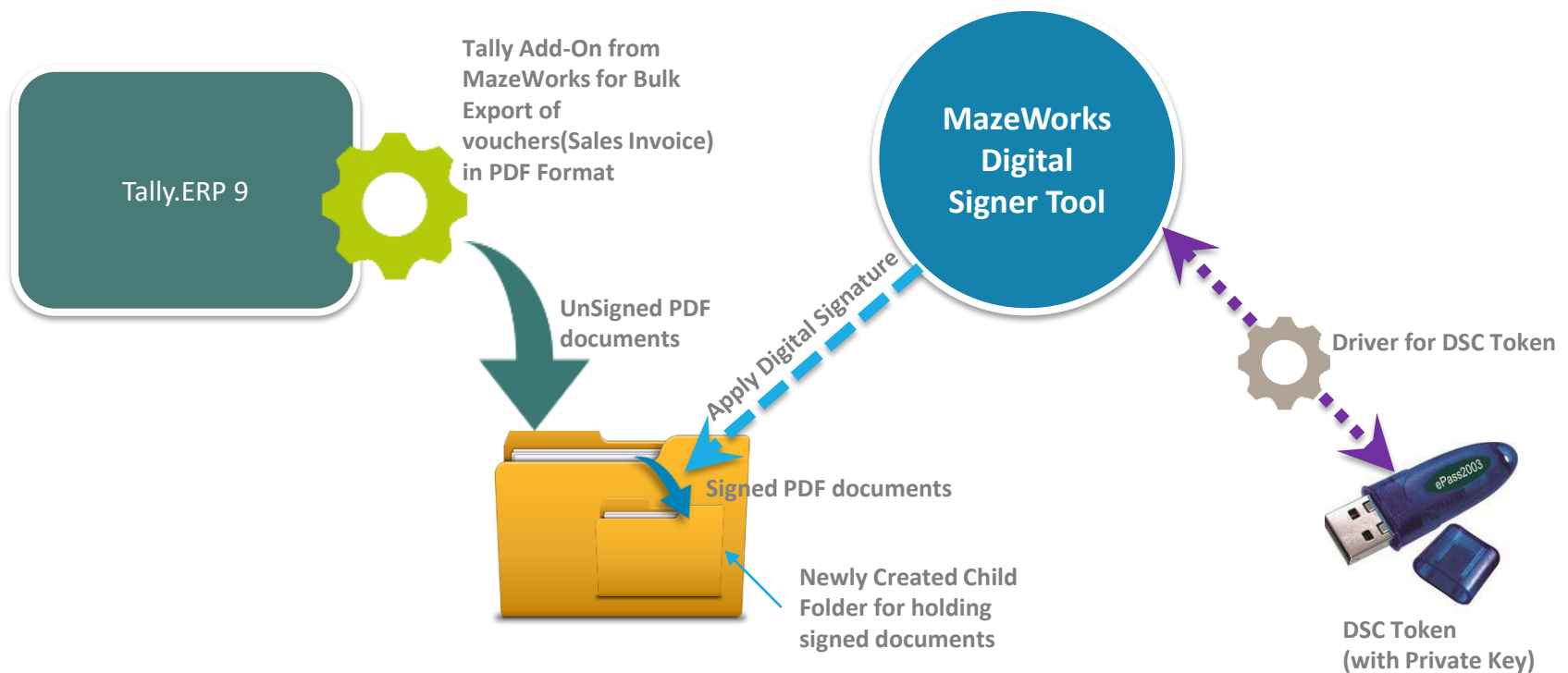
- ✓ **Tally allows bulk selection of vouchers (Sales Invoice) for printing. MazeWorks Bulk PDF Export Add-On for Tally allows selected vouchers to be saved to a user selected folder as PDF files.**
  - No need to install Print drivers for saving as PDF.
  - Saves substantial time in saving individual voucher from Tally as PDF.
  - The Signer Tool can be used on the above folder (where all the vouchers were bulk exported from Tally.ERP 9) to digitally sign all those vouchers just exported



## Customized Positioning of Signature box

- ✓ **Can configure and save multiple document types each one with a different position of the visible Signature Box**
  - MazeWorks will help in configuring the necessary position
  - User can select the Document Type from a drop down option list before signing documents. This ensures that the position of the visible signature is as configured for that document type.

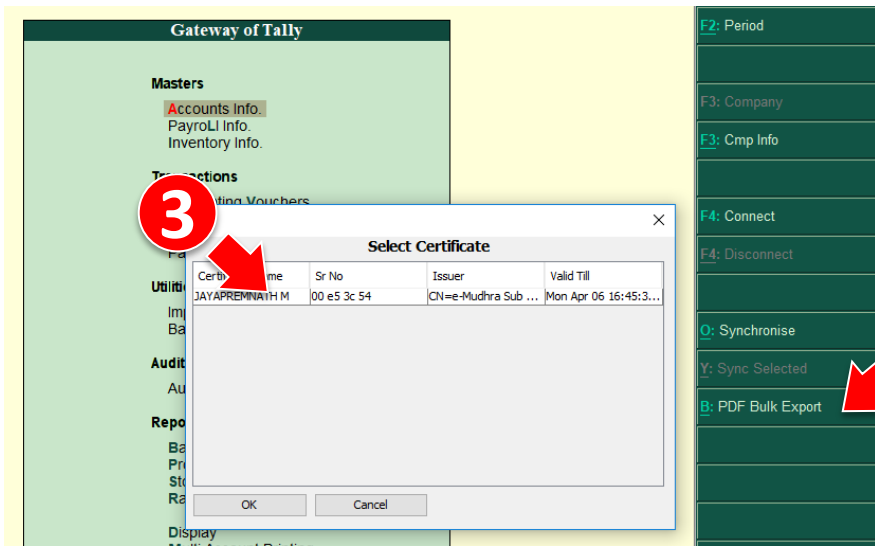
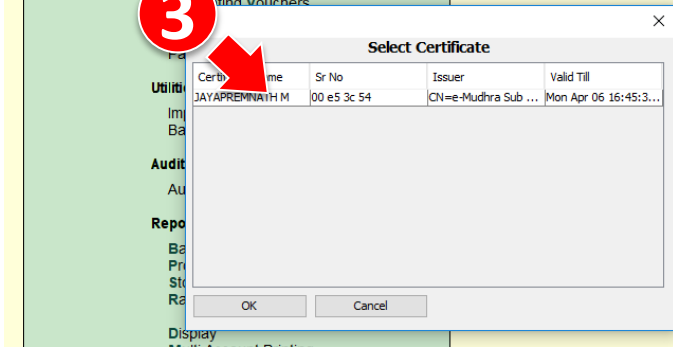
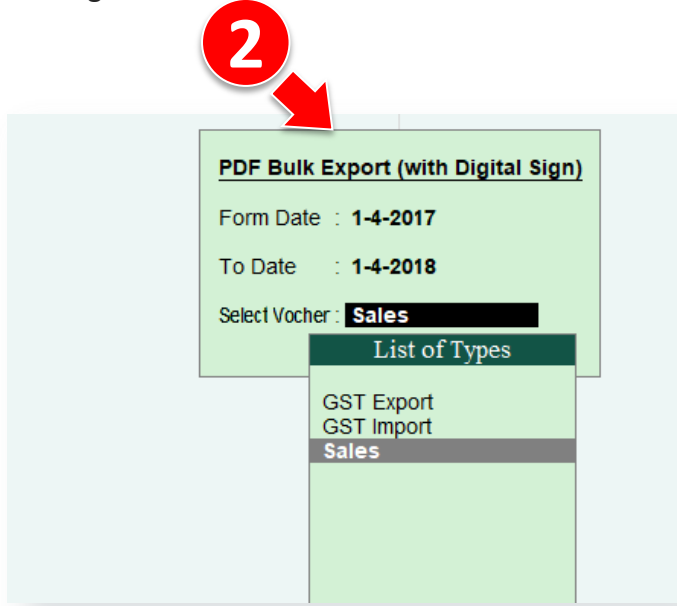
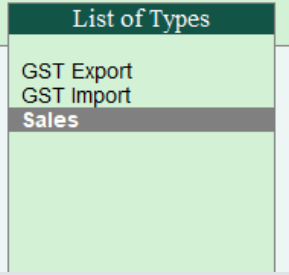
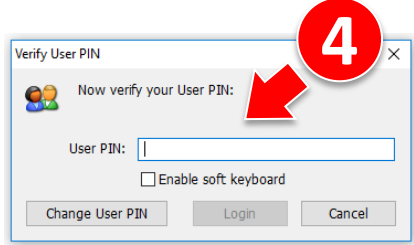
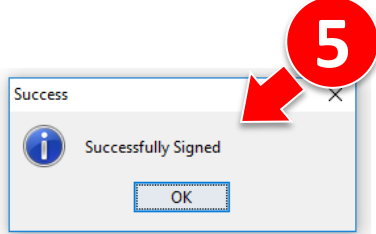
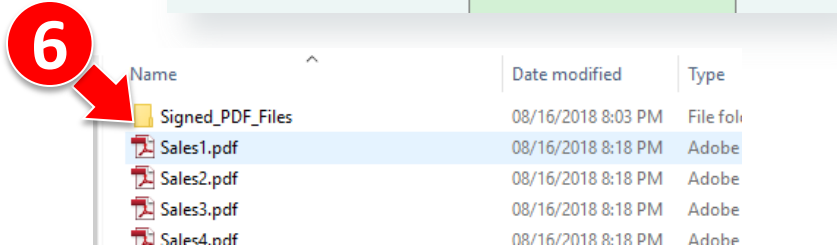
## Solution Architecture





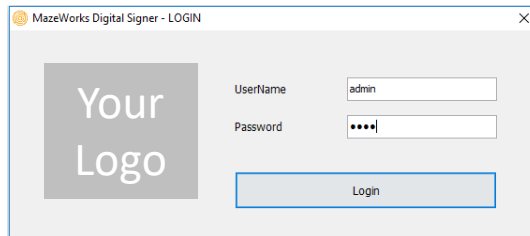
## Tally Add-In Functionality Screenshots

- Select Tally Menu to Export to PDF & digitally Sign
- Select Vouchers to export (filtered on period and voucher type)
- Select the Digital Certificate
- Enter the Digital Token Pin
- Response after successful signing
- Find the signed vouchers in the sub-folder

Name	Date modified	Type
Signed_PDF_Files	08/16/2018 8:03 PM	File foli
Sales1.pdf	08/16/2018 8:18 PM	Adobe
Sales2.pdf	08/16/2018 8:18 PM	Adobe
Sales3.pdf	08/16/2018 8:18 PM	Adobe
Sales4.pdf	08/16/2018 8:18 PM	Adobe

## Standalone Application Screenshots



MazeWorks Digital Signer - LOGIN

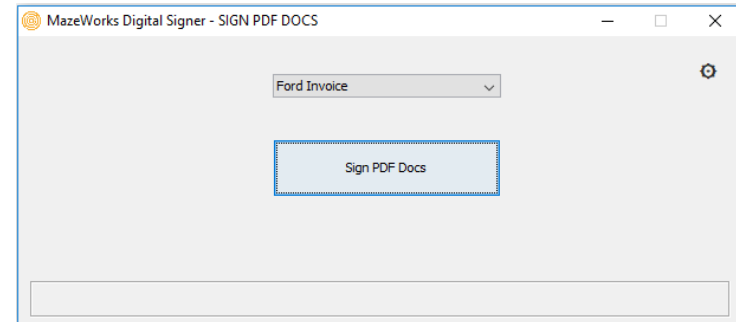
Your Logo

UserName: admin

Password: \*\*\*\*

Login

Login Form

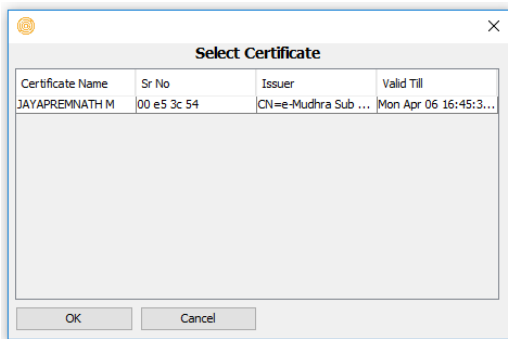


MazeWorks Digital Signer - SIGN PDF DOCS

Ford Invoice

Sign PDF Docs

Main Page with Document Type Selection DropDown

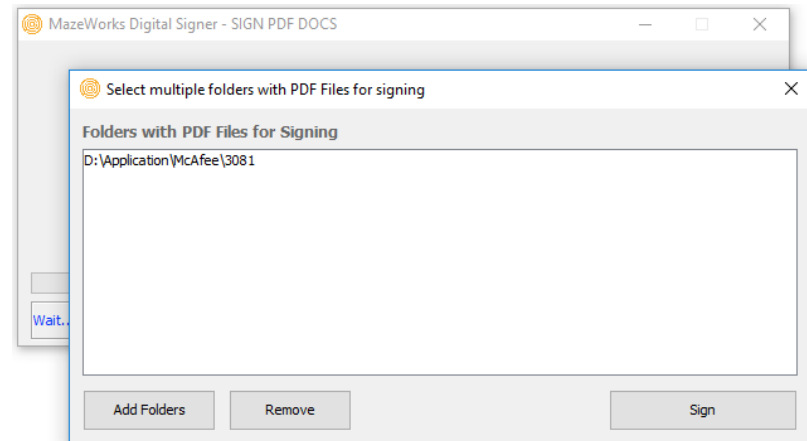


Select Certificate

Certificate Name	Sr No	Issuer	Valid Till
JAYAPREMNATH M	00 e5 3c 54	CN=e-Mudhra Sub ...	Mon Apr 06 16:45:3...

OK Cancel

Select Certificate



MazeWorks Digital Signer - SIGN PDF DOCS

Select multiple folders with PDF Files for signing

Folders with PDF Files for Signing

D:\Application\McAfee\3081

Add Folders Remove Sign

Select Multiple Folders



## FAQs

- **Is there any pre-requisites for using MazeWorks Digital Signer Tool?**  
Java Run Time (JRE) Version 1.8 or above needs to be already installed in the system. The necessary driver for the DSC Token (like ePass2003) is to be properly installed and tested before using the signer.
- **Can I try the application before purchasing a license?**  
Yes. One Week trial is available. After which you can apply license key procured from MazeWorks
- **The signed pdfs are being created in a child folder. Can the name of this folder be configured as per our like?**  
Not configurable out of the box. You can request for the same, based on which we'll do the change and provide.
- **My certificate is not listing in the signer tool. What should I do?**  
Check if the DSC token's driver is installed properly. Use the manager tool that comes with the token and see if the certificate is listing. Remove the token from the USB port and reinsert. Wait for few seconds after inserting the USB token before trying the Signer Tool.
- **Can I sign Text documents?**  
Currently only PDF documents are supported. Upon request, MazeWorks would customize your tool as per your requirement.



## Contact Information

### MazeWorks Solutions Pvt. Ltd.

#66, 1<sup>st</sup> Floor, 28<sup>th</sup> Street, Thillai Ganga Nagar  
Nanganallur, Chennai – 600061

Mobile: +91-99625 18777

Email: [premnath@mazeworkssolutions.com](mailto:premnath@mazeworkssolutions.com)

[www.mazeworkssolutions.com](http://www.mazeworkssolutions.com)