

As per new CCA guidelines, "Security Requirements for Crypto Devices", Version 1.0, coming in effect from 01 July 2018, crypto devices, including ePass2003/Auto Tokens, are upgrading to implement new regulations. Existing tokens with Digital Signature stored as on 30th June 2018 will keep on working as earlier, though after 01st July 2018, new certificates cannot be issued on existing tokens.

To use ePass Tokens which are not yet used for downloading Digital Signature, they must be updated to ePass v2.0.

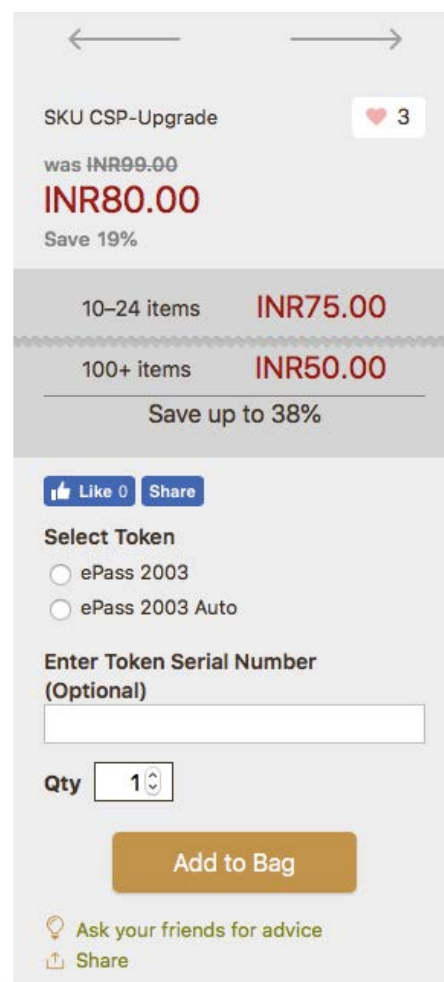
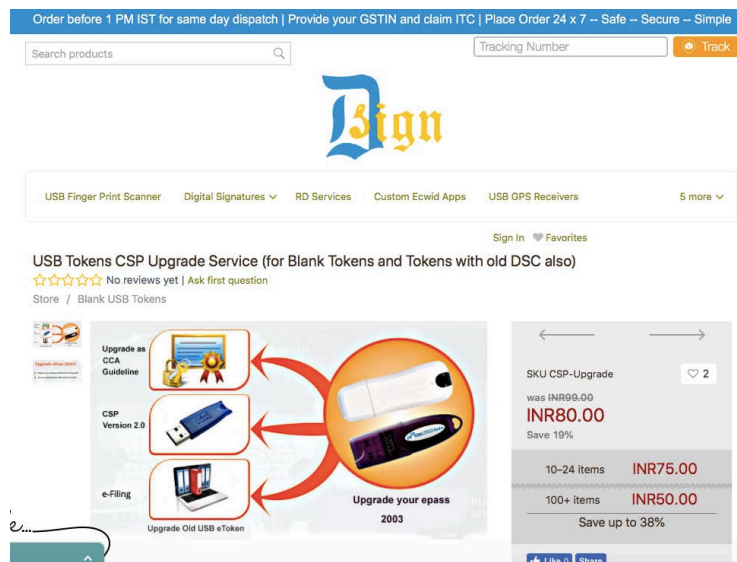
IMPORTANT NOTE:

Below is the process to update **all type of ePass tokens, with these algorithms you can also update the Tokens which have digital signature stored.**

We have changed the Update Key algorithm in backend to keep process simple and same as earlier, now with these new keys the DSC inside token won't get deleted and you can update the tokens to ePass v2.0

Below is the process suitable for updating any type of ePass Tokens from Version 1.0 CSP to Version 2.0 CSP, apart from this fresh ePass Tokens with new CSP is also available to ship, please get in touch with your token vendor for buying ePass Tokens.

Step 1: Go to <https://goo.gl/og7qyP> to place order for ePass 2003 update license key online.



leave the web page open and move to Step 2.

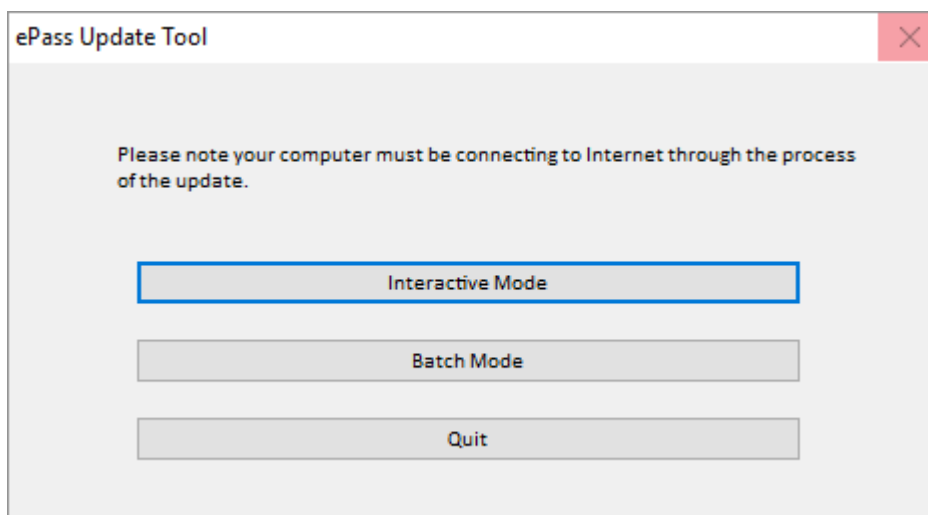
Step 2: Download the ePass Update Application, File No. 2 as below figure, from https://www.hyperpki.com/ePass_v2_Update/

2. ePass-Update-Application.zip - This is for ePass token update tool

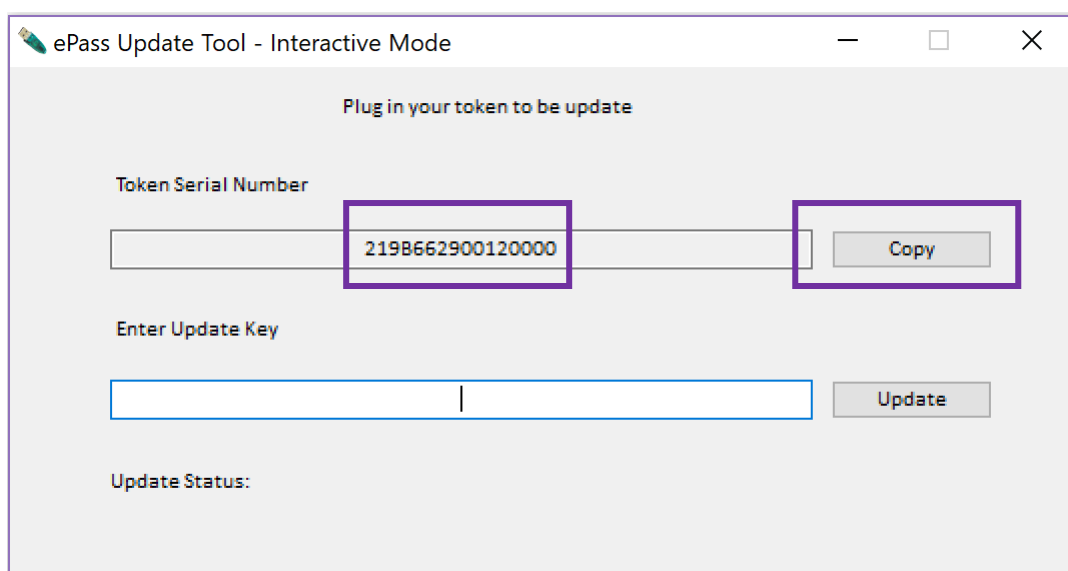
Unzip and run the file "ePass-Update-Application.exe".

{Recommendation} Copy the file to Desktop for repeated use.

Running this application will bring you to window as below figure;



Click on **Interactive Mode**. This will bring you to window as below figure;

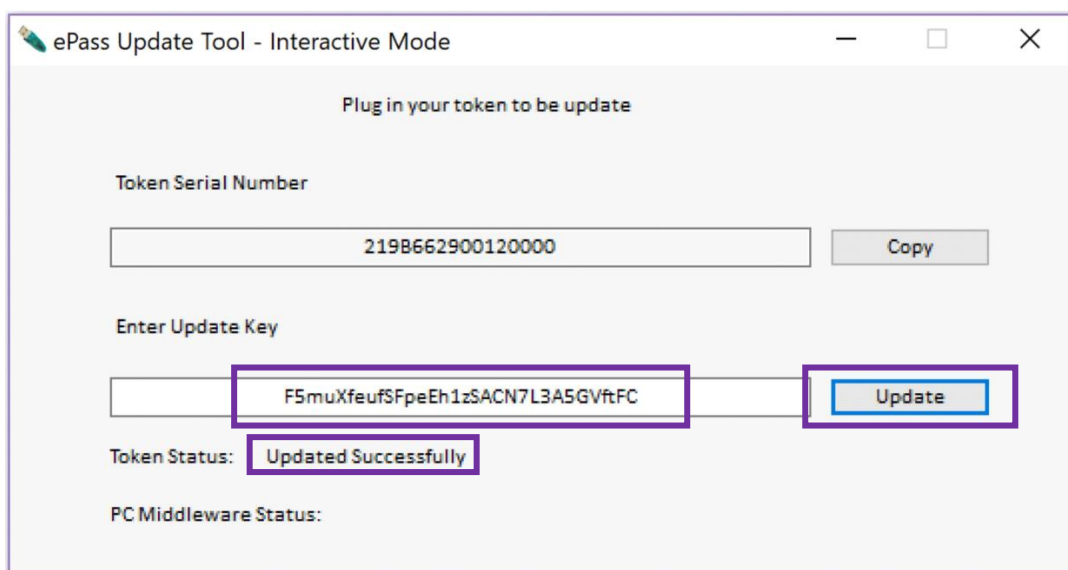


Insert (single) ePass Token to USB Port and you will see the Token Serial Number as above figure, press copy button.

Now email us this Token serial number on support@dsignsoftech.com along with your order id which generally starts with DS-EC-xxxxx. We will email you upgrade key within 24 working hours.

After getting update/upgrade key from us on email, Switch to ePass Update Application and paste Update Key > Click Update Button And this updates your token to ePass v2.0

Warning: Do not remove token during process.






This completes update process for **Normal ePass2003 Tokens**, for Auto Tokens go to Step 3.

Step 3: This process is optional but recommended to update driver file inside token to ePass Middleware **Version 180701, which supports ePass v2.0 Tokens.** (Only for Auto Tokens.)

Download the Update Driver File Inside Token Tool, File No. 3 as below figure, from https://www.hyperpki.com/ePass_v2_Update/ Browser may give warning messages while downloading this, Discard it and choose to Keep.

3. Update-Driver-File-Inside-Token.zip - the ISO burning tool and the ISO file

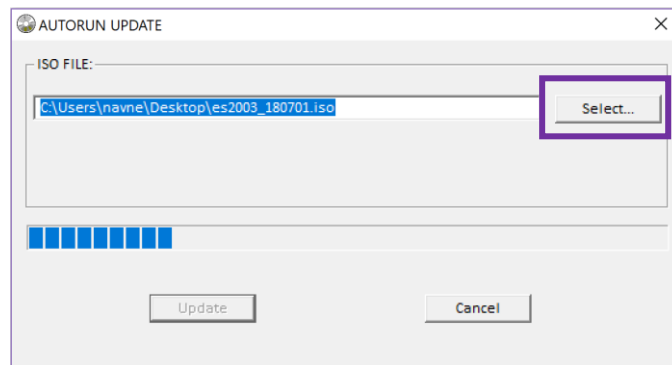
Unzipping the downloaded folder will bring you to below screen;

Name	Date modified	Type	Size
 es2003_180701.iso	30/06/2018 21:07	Disc Image File	2,010 KB
 es2003_180701.sig	30/06/2018 21:07	SIG File	1 KB
 Update-Driver-File-Inside-Token	30/06/2018 21:07	Application	48 KB

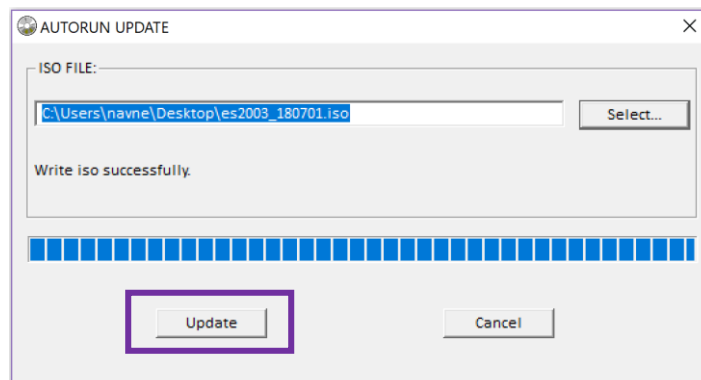
It is mandatory to keep all 3 files in the same folder, you can keep it in folder or on Desktop (all 3 files) to save time.

{Recommendation} Copy all 3 files to Desktop for repeated use.

Run: Update-Driver-File-Inside-Token.exe and select the "es2003_180701.iso"



And press "Update" button



This completes 1 Token update cycle, unplug the token and repeat **Step 2 & 3** on next token. Skipping Step 2 will not update token to ePass v2.0

Note: Need not to download these application and tool repeatedly, it's one-time process.

End of Update Process

Some Important Tips while using ePass v2.0 Tokens.

Using New ePass Tokens with CSP V 2.0

As per regulations for downloading DSC from 01 July 2018 onwards, please use **EnterSafe ePass2003 CSP v2.0**

To use **EnterSafe ePass2003 CSP v2.0** make sure you have new compatible/updated token and have installed latest version of ePass middleware, **Version 180701**, you can find this in autorun of your **New ePass Tokens**

Using both Old (v1.0) & New (v2.0) ePass

To keep user experience simple and not to complicate things ePass developers has decided to keep new and old versions of CSP separate.

Hence, **we request you to please keep both middleware, CSP v1.0 & CSP v2.0 on two separate computers.**

Based on your volume of new or old versions of tokens we recommend keeping number of computers with both middleware.

For Keeping using old ePass with CSP v1.0

If you or your client have earlier **version of token which already have certificate downloaded in it and want to just use it with different applications, you don't have to do any changes to your PC.** You need to switch to new CSP v2.0 only when you need to download DSC in-to token after 01 July 2018.

Direct link to download new ePass Drivers (v2.0) click below image;

4. [ePass2003India-Setup-v2.0.zip](#) - v2.0 CSP Middleware setup file