

VITA SMART.FIRE

Instructions for performing a software update



Dear VITA SMART.FIRE customer,

We would like to inform you about the new software update for your VITA SMART.FIRE and ask you to install this software on your equipment, according to the following instructions.

If you have any questions or concerns, please do not hesitate to contact us at the following details:

Tel.: 0049 77 61 / 562 – 101, -105 or -106

Fax: 0049 77 61 / 562 – 102

Email: instruments-service@vita-zahnfabrik.com

Best regards,
VITA Zahnfabrik
H. Rauter GmbH & Co. KG
Equipment servicing department

General Procedure

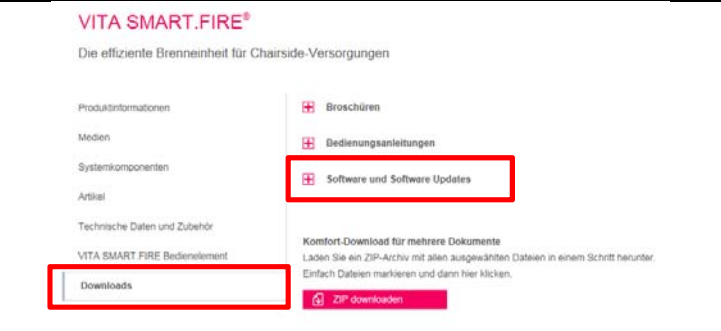
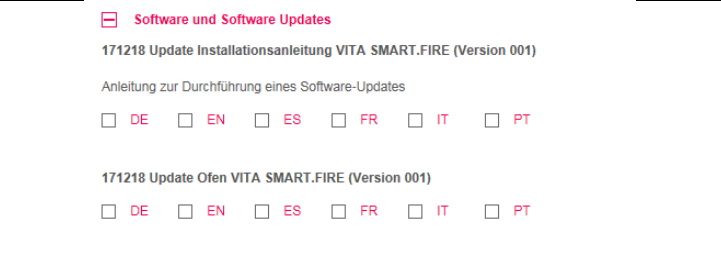

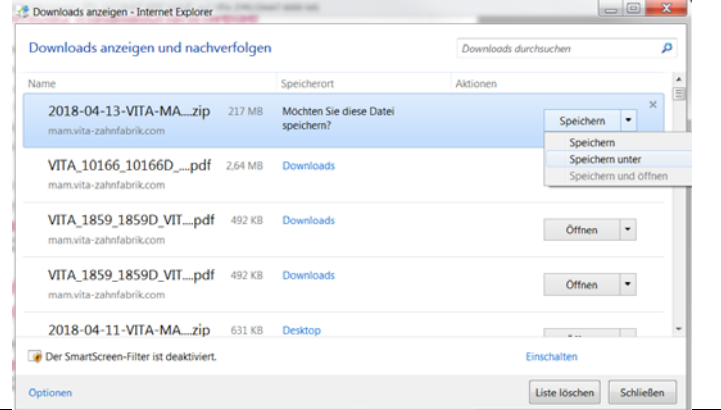
- Download a new software update from the VITA homepage or download an update after receiving an update messenger.
- Save the software update to a USB flash drive.
- Create a backup copy of your own profile on a USB flash drive.
- Install the software update for VITA SMART.FIRE.
- Check software version in the vPad
- Check the update of the software version in the vPad in Settings, under Instrument Data.
- Registration in VITA Update Messenger

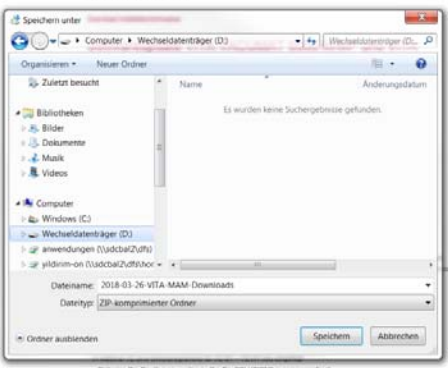
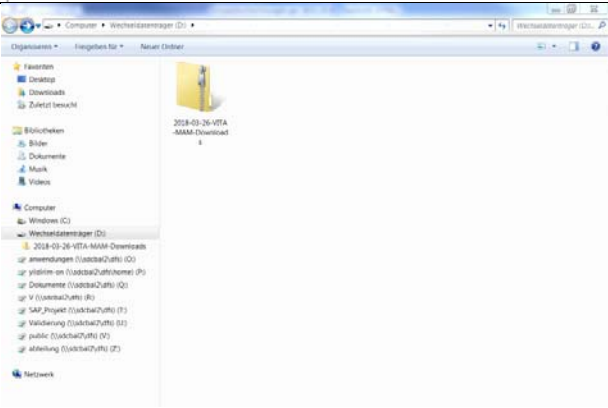
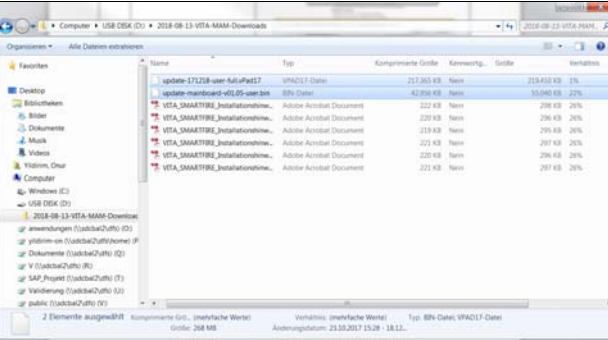
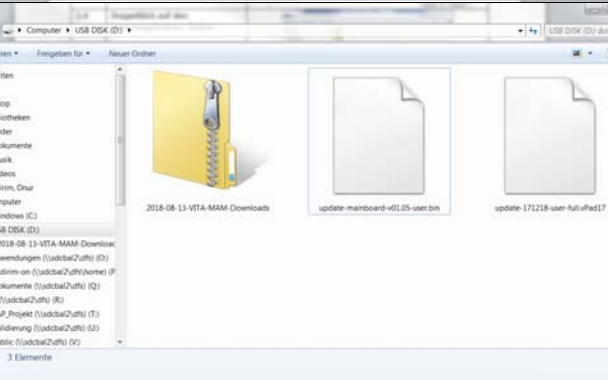
Download and installation prerequisites



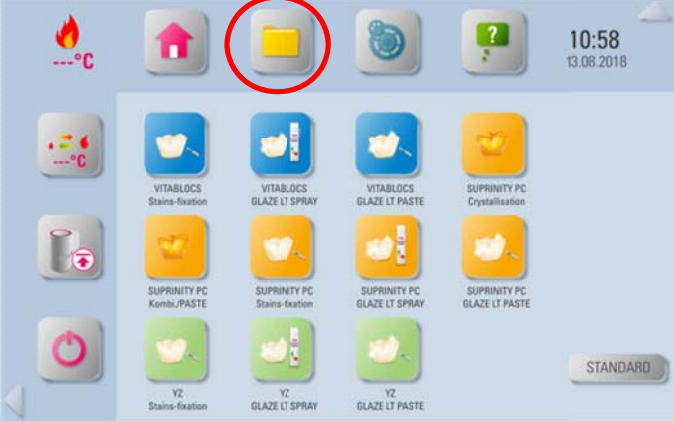
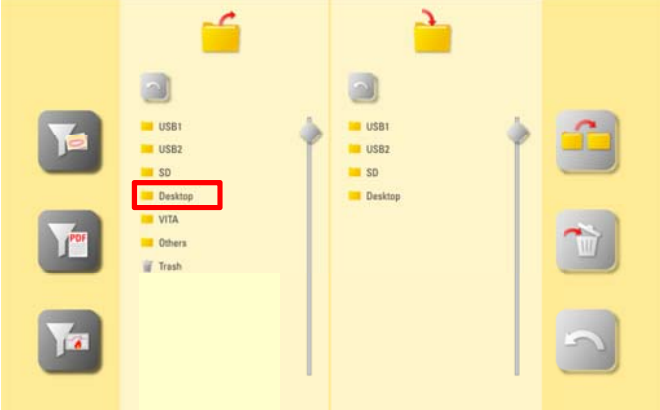
- Internet access
- Empty USB flash drive





In order to keep the updates clear, there is an applicable furnace update for every vPad update associated with the same software version number.

As a result, you will find two update files that you need to transfer and install together on the USB flash drive.

1. Download new software update from the Internet and save it to a USB flash drive																				
Step	Input by user	Function																		
1.1	On the VITA homepage, go to Products->Furnaces-> the desired device and download the appropriate update under Downloads. Please select the suitable update by the serial number of your vPad.	 <p>VITA SMART.FIRE® Die effiziente Brenneinheit für Chairside-Versorgungen</p> <p>Produktinformationen Medien Systemkomponenten Artikel Technische Daten und Zubehör VITA SMART FIRE Bedienelement</p> <p>Downloads</p> <p>Broschüren Bedienungsanleitungen Software und Software Updates</p> <p>Komfort-Download für mehrere Dokumente Laden Sie ein ZIP-Archiv mit allen ausgewählten Dateien in einem Schritt herunter. Einfach Dateien markieren und dann hier klicken.</p> <p>ZIP downloaden</p>																		
1.1.1	Double click on the appropriate language. The update will be downloaded.	 <p>Software und Software Updates</p> <p>171218 Update Installationsanleitung VITA SMART.FIRE (Version 001)</p> <p>Anleitung zur Durchführung eines Software-Updates</p> <p><input type="checkbox"/> DE <input type="checkbox"/> EN <input type="checkbox"/> ES <input type="checkbox"/> FR <input type="checkbox"/> IT <input type="checkbox"/> PT</p> <p>171218 Update Ofen VITA SMART.FIRE (Version 001)</p> <p><input type="checkbox"/> DE <input type="checkbox"/> EN <input type="checkbox"/> ES <input type="checkbox"/> FR <input type="checkbox"/> IT <input type="checkbox"/> PT</p>																		
1.1.2	Alternatively: In the Update Messenger, select the link "Download for VITA SMART.FIRE Version xxxxxx".	 <p>Software update for VITA SMART.FIRE</p> <p>Version 171218</p> <p>Download software update for VITA SMART.FIRE version 171218</p>																		
1.2	Select "Save" -> "Save under" (The diagram on the right shows the Windows 7 interface, but may vary depending on the Windows edition)	 <p>Downloads anzeigen - Internet Explorer</p> <p>Downloads anzeigen und nachverfolgen</p> <table border="1"> <thead> <tr> <th>Name</th> <th>Speicherort</th> <th>Aktionen</th> </tr> </thead> <tbody> <tr> <td>2018-04-13-VITA-MA...zip mam.vita-zahnfabrik.com</td> <td>217 MB</td> <td>Möchten Sie diese Datei speichern?</td> </tr> <tr> <td>VITA_10166_10166D...pdf mam.vita-zahnfabrik.com</td> <td>2,64 MB</td> <td>Downloads</td> </tr> <tr> <td>VITA_1859_1859D_VIT...pdf mam.vita-zahnfabrik.com</td> <td>492 KB</td> <td>Downloads</td> </tr> <tr> <td>VITA_1859_1859D_VIT...pdf mam.vita-zahnfabrik.com</td> <td>492 KB</td> <td>Downloads</td> </tr> <tr> <td>2018-04-11-VITA-MA...zip</td> <td>631 KB</td> <td>Desktop</td> </tr> </tbody> </table> <p>Speichern Speichern unter Speichern und öffnen</p> <p>Offnen</p> <p>Offnen</p> <p>Der SmartScreen-Filter ist deaktiviert.</p> <p>Optionen</p> <p>Liste löschen Schließen</p>	Name	Speicherort	Aktionen	2018-04-13-VITA-MA...zip mam.vita-zahnfabrik.com	217 MB	Möchten Sie diese Datei speichern?	VITA_10166_10166D...pdf mam.vita-zahnfabrik.com	2,64 MB	Downloads	VITA_1859_1859D_VIT...pdf mam.vita-zahnfabrik.com	492 KB	Downloads	VITA_1859_1859D_VIT...pdf mam.vita-zahnfabrik.com	492 KB	Downloads	2018-04-11-VITA-MA...zip	631 KB	Desktop
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1.3	Save the still-packed update file (.zip file) directly onto an empty USB flash drive (drive of the USB flash drive: removable disk).	 <p>The screenshot shows a Windows Explorer window with a save dialog open. The path is 'Computer > Wechsellager (D:)'. The file name is '2018-03-26-VITA-MAM-Downloads' and the file type is 'ZIP-komprimierter Ordner'. The dialog has 'Speichern' and 'Abbrechen' buttons.</p>																																																						
1.4	Double click on the downloaded folder	 <p>The screenshot shows a Windows Explorer window with the path 'Computer > Wechsellager (D:)'. A folder named '2018-03-26-VITA-MAM-Downloads' is visible in the main pane.</p>																																																						
1.5	Now copy the update files.	 <p>The screenshot shows a Windows Explorer window with the path 'Computer > USB Disk (D:) > 2018-08-13-VITA-MAM-Downloads'. The main pane displays a list of files:</p> <table border="1" data-bbox="868 1240 1366 1534"> <thead> <tr> <th>Name</th> <th>Typ</th> <th>Komprimierte Größe</th> <th>Kompressi...</th> <th>Größe</th> <th>Verhältnis</th> </tr> </thead> <tbody> <tr> <td>update-171218-user-Full-pf17</td> <td>VPAD17-Daten</td> <td>217,00 KB</td> <td>Nein</td> <td>219,410 KB</td> <td>1%</td> </tr> <tr> <td>update-mainboard-v01.05-user.bin</td> <td>Bin-Daten</td> <td>42,89 KB</td> <td>Nein</td> <td>55,040 KB</td> <td>22%</td> </tr> <tr> <td>VITA_SMARTTIRE_Installationsh...</td> <td>Adobe Acrobat Document</td> <td>221 KB</td> <td>Nein</td> <td>298 KB</td> <td>26%</td> </tr> <tr> <td>VITA_SMARTTIRE_Installationsh...</td> <td>Adobe Acrobat Document</td> <td>221 KB</td> <td>Nein</td> <td>296 KB</td> <td>26%</td> </tr> <tr> <td>VITA_SMARTTIRE_Installationsh...</td> <td>Adobe Acrobat Document</td> <td>221 KB</td> <td>Nein</td> <td>295 KB</td> <td>26%</td> </tr> <tr> <td>VITA_SMARTTIRE_Installationsh...</td> <td>Adobe Acrobat Document</td> <td>221 KB</td> <td>Nein</td> <td>297 KB</td> <td>26%</td> </tr> <tr> <td>VITA_SMARTTIRE_Installationsh...</td> <td>Adobe Acrobat Document</td> <td>221 KB</td> <td>Nein</td> <td>296 KB</td> <td>26%</td> </tr> <tr> <td>VITA_SMARTTIRE_Installationsh...</td> <td>Adobe Acrobat Document</td> <td>221 KB</td> <td>Nein</td> <td>297 KB</td> <td>26%</td> </tr> </tbody> </table>	Name	Typ	Komprimierte Größe	Kompressi...	Größe	Verhältnis	update-171218-user-Full-pf17	VPAD17-Daten	217,00 KB	Nein	219,410 KB	1%	update-mainboard-v01.05-user.bin	Bin-Daten	42,89 KB	Nein	55,040 KB	22%	VITA_SMARTTIRE_Installationsh...	Adobe Acrobat Document	221 KB	Nein	298 KB	26%	VITA_SMARTTIRE_Installationsh...	Adobe Acrobat Document	221 KB	Nein	296 KB	26%	VITA_SMARTTIRE_Installationsh...	Adobe Acrobat Document	221 KB	Nein	295 KB	26%	VITA_SMARTTIRE_Installationsh...	Adobe Acrobat Document	221 KB	Nein	297 KB	26%	VITA_SMARTTIRE_Installationsh...	Adobe Acrobat Document	221 KB	Nein	296 KB	26%	VITA_SMARTTIRE_Installationsh...	Adobe Acrobat Document	221 KB	Nein	297 KB	26%
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1.6	Paste the copied files into the first level of the removable disk.	 <p>The screenshot shows a Windows Explorer window with the path 'Computer > USB Disk (D:)'. The main pane shows a folder named '2018-08-13-VITA-MAM-Downloads' and two files: 'update-mainboard-v01.05-user.bin' and 'update-171218-user-Full-pf17'.</p>																																																						
1.7	Disconnect the USB flash drive from the computer																																																							


2. Create a backup copy of your desktop(s)		
Step	Input by user	Instrument function
2.1	Switch on the instrument using the main switch	Firing device performs reference run.
2.2	Insert empty USB flash drive into the VITA vPad	
2.3	Press  button	
2.4	Select the "Desktop" folder.	


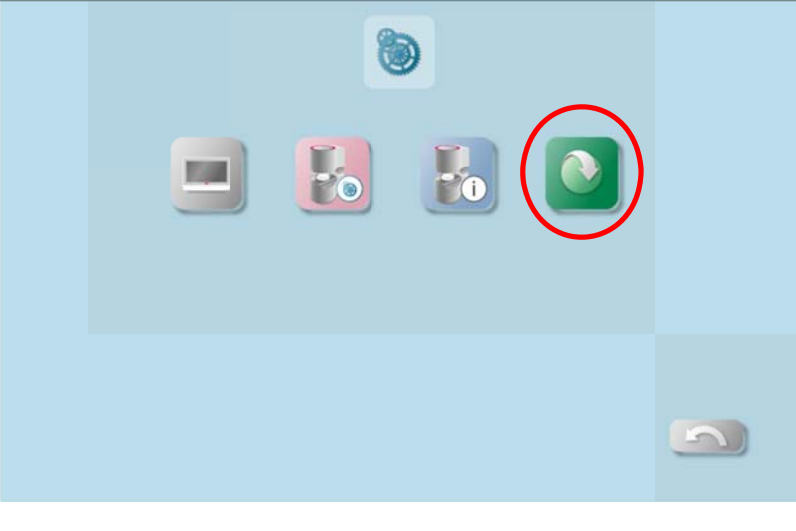


2.5	Select the desktop(s) that are to be exported. Then select the USB access.	 <p>The screenshot shows a two-pane interface. The left pane is titled 'Desktop' and contains two items: 'STANDARD' (highlighted in yellow) and 'STANDARD 2'. The right pane is titled 'USB1' and contains four items: 'USB1', 'USB2', 'SD', and 'Desktop' (highlighted in yellow). On the far right, there are three buttons: a 'Send to' button (two overlapping folders), a 'Delete' button (trash can), and a 'Cancel' button (curved arrow).</p>
2.6	Export desktop(s) with the  button to the USB flash drive	 <p>This screenshot is identical to the previous one, but the 'Send to' button (two overlapping folders) on the right side is highlighted with a red rectangular box.</p>
2.7	The desktop can now be found on the USB flash drive. The USB flash drive can now be removed.	 <p>The screenshot shows the same interface. The 'STANDARD 2nd' item in the right pane is now highlighted in yellow and is enclosed in a red rectangular box. The 'Send to' button is no longer highlighted.</p>


3. Install update file

Important note:

The head of the furnace must be in the upper position and no program (incl. standby) active

Step	Input by user	Instrument function
3.1	Insert the USB flash drive with the update files into one of the USB ports.	
3.2	Press the Settings button 	

<p>3.3</p>	<p>Press the update button </p>	
<p>3.4</p>	<p>You will be notified when the update is complete. Confirm message with .</p>	
<p>3.5</p>	<p>Now you will be asked if you would like to replace the current "STANDARD desktop" with the updated "STANDARD desktop"</p> <p><i>Note: If the current "STANDARD desktop" is replaced, then all of the changes you have made to this desktop will be lost.</i></p>	



<p>3.6</p>	<p>Then you will be asked if you would like to replace the current "STANDARD 2 desktop" with the updated "STANDARD 2 desktop"</p> <p><i>Note: If the current "STANDARD 2 desktop" is replaced, then all of the changes you have made to this desktop will be lost</i></p>	
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Important note:
The USB flash drive must remain plugged in throughout the complete installation procedure and no other keys may be pressed!

Installation is then complete when the actual firing chamber temperature reappears.




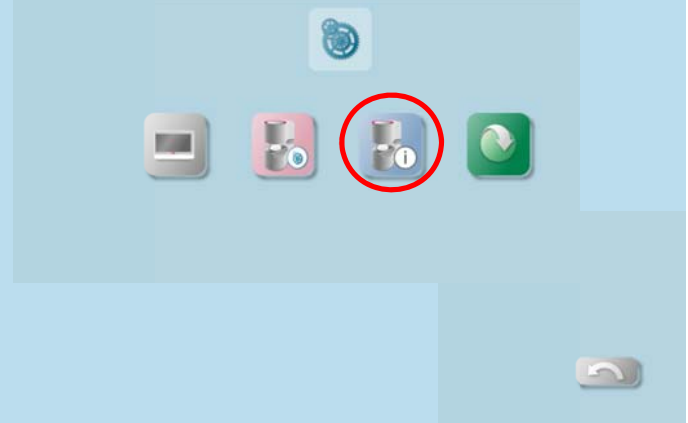
	<p>IMPORTANT:</p> <p>The actual firing chamber temperature, as well as the pre-set standby temperature, must be displayed!</p> <p>If "0°C" is displayed for both of these values, then the installation of the update is not yet complete!</p>
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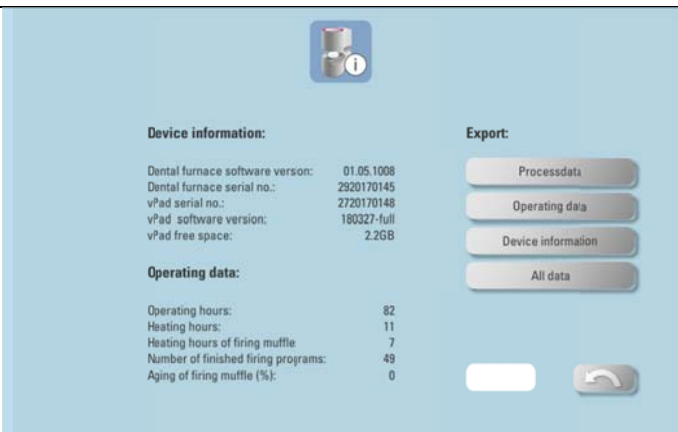
Information:

The first time the  button is pressed, if the message "No suitable update found" is displayed, then confirm this message and press the  button again.

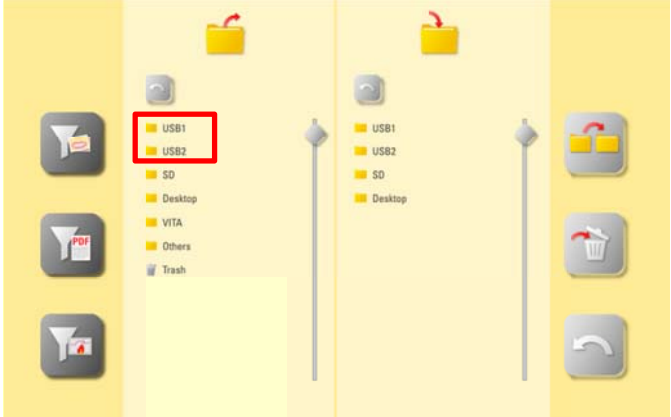




If the message "No suitable update found" appears a second time, the update for another vPad type or the software is not more current than the existing software version.

4. Check software version in the vPad

Step	Input by user	Instrument function
4.1	Please press the  button.	
4.2	Please press the  button.	

4.3	Please check, using the software version, if the new software was installed correctly. If the current version is not displayed, the update must be repeated!	 <p>The screenshot shows a software interface with the following sections:</p> <ul style="list-style-type: none"> Device information: <ul style="list-style-type: none"> Dental furnace software version: 01.05.1008 Dental furnace serial no.: 2920170145 vPad serial no.: 2720170148 vPad software version: 180327-full vPad free space: 2.2GB Operating data: <ul style="list-style-type: none"> Operating hours: 82 Heating hours: 11 Heating hours of firing muffle: 7 Number of finished firing programs: 49 Aging of firing muffle (%): 0 Export: <ul style="list-style-type: none"> Processdata Operating data Device information All data
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5. Import your own desktop(s) again		
Step	Input by user	Instrument function
5.1	Insert the USB flash drive with the previously saved desktop(s) into the VITA vPad.	
5.2	Press  button	 <p>The screenshot shows the software interface with a temperature display of 167°C and a date of 13.08.2018. The main area contains a grid of program icons:</p> <ul style="list-style-type: none"> VITABLOCS Stains-fixation VITABLOCS GLAZE LTSPRAY VITABLOCS GLAZE LT PASTE SUPRINITY PC Crystallisation SUPRINITY PC Combi./PASTE SUPRINITY PC Stains-fixation SUPRINITY PC GLAZE LT SPRAY SUPRINITY PC GLAZE LT PASTE Y2 Stains-fixation Y2 GLAZE LTSPRAY Y2 GLAZE LT PASTE <p>A 'STANDARD' button is visible in the bottom right corner.</p>

5.3	Select the USB access.	 <p>The screenshot shows a file manager interface with a left sidebar containing icons for Home, Documents, PDFs, and Applications. The main area displays a list of storage locations: USB1, USB2, SD, Desktop, VITA, Others, and Trash. USB1 and USB2 are highlighted with a red box, indicating they are selected.</p>
5.4	Select the exported desktop.	 <p>The screenshot shows the file manager interface with the main area displaying the contents of USB1. The list includes System Volume Information, vpa0000.png, vpa0001.png, vpa0002.png, vpa0003.png, and STANDARD.2vnd. The STANDARD.2vnd file is highlighted with a yellow background.</p>
5.5	Select the Desktop folder	 <p>The screenshot shows the file manager interface with the main area displaying the contents of USB1. The right sidebar shows a list of storage locations: USB1, USB2, SD, and Desktop. The Desktop folder is highlighted with a red box, indicating it is selected.</p>
5.6	Press the  button to import the desktop.	 <p>The screenshot shows the file manager interface with the main area displaying the contents of USB1. The right sidebar shows a list of storage locations: Desktop, STANDARD, and STANDARD 1. The Import Desktop button (represented by two overlapping yellow squares) is highlighted with a red box, indicating it is the button to be pressed.</p>

5.8

Desktop has been imported into the vPad.

