SETCCE

BetrSign®COCKPIT FAQ & TROUBLESHOOTING

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1. FAQ & TROUBLESHOOTING

1.1. SETCCE BetrSign® can not connect to BetrSign®COCKPIT

Q1: When I click on Sign in SETCCE BetrSign® application, I get the following error message.



A1:

- 1. Check all 3 steps, described in Message Window first!
- Browsers communicate with SETCCE BetrSign®COCKPIT component over one of the following unused ports: 14972, 41472, 57214, 61427, 13200-13320. In order to run SETCCE BetrSign®COCKPIT component in your environment you have to ensure that one of the listed ports are opened and unused. Contact your system administrator.
- 3. There could be some issues related to SETCCE Cockpit digital certificate. Most common reasons are:

a.) SETCCE Cockpit certificate is not installed into your user certificate store.

You should follow next steps:

 First, check if SETCCE Cockpit digital certificate exists in your user store. Go to Start->mmc.exe->select File/Add and remove Snap-in...->Certificates-

>My user account->Finish->OK.

early, feethetes, early ose (haster host efficience) (equilates)		Certi	ficate	
File Action View Help	G	General	Details Certification Path	
▶ ⇒ 2 💼 🔏 🗈 🗙 🗊 忌 🛛 🖬				
Image: Certificates - Current User Issued To Issued By Image: Certificates - Current User Image: Certificates - Current User Image: Certificates - Current User Image: Certificates - Current User Image: Certificates - Current User Image: Certificates - Current User Image: Certificates - Current User Image: Certificates - Current User Image: Certificates - Current User Image: Certificates - Current User Image: Certificates - Current User Image: Current Open E - Current Carrent C	ut criticat	Thi	Certificate Information s certificate is intended for the follow • All issuance policies • All application policies Issued to: SETCCE Codqpit Issued by: SETCCE Codqpit Valid from 4. 07. 2022 to 4. 07. 202	ing purpose(s): 3 Issuer Statement

2. If you can not find it, then try to install it manually:

Choose Trusted Root Certification Authorities->Certificates->All tasks->Import and import [C:\Users\user]\AppData\Roaming\SETCCE\Cockpit\PlugoutRoot.crt.

If you are using Mozilla Firefox browser, then simply close the browser, Quit BetrSign®COCKPIT and run it again. At this point, SETCCE Cockpit digital certificate will be installed into your Mozilla Firefox digital certificate store, among tab Authorities.

You can also install it manually:

- 1. Go to Mozilla Firefox->Options->Privacy & Security and under section Certificates choose "View Certificates"
- 2. Go to tab Authorities and choose button "Import"
- 3. Import
 [C:\Users\user]\AppData\Roaming\SETCCE\Cockpit
 \PlugoutRoot.crt
- b.) SETCCE Cockpit digital certificate is not installed into your digital certificate store because **your user profile doesn't have adequate permissions**. In this case, please contact your system administrator.
- c.) Sometimes antivirus programs replace SETCCE Cockpit digital certificate with their own and communication between BetrSign® and BetrSign®COCKPIT doesn't work.

NOTE: SETCCE Cockpit digital certificate PlugoutRoot.crt must match the one installed into your digital certificate store.

Valid SETCCE Cockpit digital certificate is:

🕵 Certificate	×	🔲 Certificate		Х
General Details Certification Path Image: Construction of the construct	pose(s):	General Details Certification Path Show: <all> Field Valid to Subject Public key Public key parameters Basic Constraints Thumbprint Friendly name</all>	th Value torek, 04. julij 2023 14:33:54 SETCCE Cockpit, SETCCE d.o RSA (2048 Bits) 05 00 Subject Type=CA, Path Lengt 9fe 1bfe854b9acd3570beeb4b SETCCE Cockpit	
Ise	suer Statement		Edit Properties Copy to File	

If their Thumbprints, Issued to, Issued by doesn't match, **then contact your system administrator**. The following steps should be taken:

- 1. Quit BetrSign®COCKPIT.
- 2. Remove all invalid "SETCCE Cockpit digital certificates" from certificate store.
- 3. Check how your antivirus works.

1.2. BetrSign® and Mozilla Firefox portable

Q1: I am using Mozilla Firefox portable. Is this browser supported by BetrSign® and BetrSign®COCKPIT component? How can I configure it?

A1: Mozilla Firefox Portable is not officially supported nor tested with BetrSign® and BetrSign®COCKPIT component. But you can try to follow the next steps:

- 1. Start Mozilla Firefox Portable
- 2. Write "about:config" in address bar.
- 3. Find "browser.xul.error_pages.enabled". If the value from the same line is false, then double click it (it will turn to "true").
- 4. Type the addresses that follows (for each port and in the exact sequence) and for each confirm "Add exception" (for the first one that replays).
 - a. Address: https://localhost:14972/version
 - b. Ports: 14972,41472,57214,61427

The owner of localhost has configured their website improperly. To protect your information from being stolen, Firefox has not connected to this website. Learn more Go Back Advanced Report errors like this to help Mozilla identify misconfigured sites	I their website refox has not c	improperly. To prote	ect
The owner of localhost has configured their website improperly. To protect your information from being stolen, Firefox has not connected to this website. Learn more Go Back Advanced Report errors like this to help Mozilla identify misconfigured sites	l their website refox has not c	improperly. To prote connected to this	ect
Go Back Advanced Report errors like this to help Mozilla identify misconfigured sites			
Go Back Advanced Report errors like this to help Mozilla identify misconfigured sites			
Report errors like this to help Mozilla identify misconfigured sites		Advanced	
	zilla identify m	nisconfigured sites	
		zilla identify n	Advanced zilla identify misconfigured sites

- 5. Go to Advanced.
- 6. Add Exception.
- 7. Confirm Security Exception.
- 8. Manually import SETCCE Cockpit certificate into Mozilla Firefox Portable certificate store:
 - a. In Mozilla Firefox Portable go to Options->Privacy & Security and under section Certificates choose "View Certificates"
 - b. Go to tab Authorities and choose button "Import"
 - c. Import [C:\Users\user]\AppData\Roaming\SETCCE\Cockpit\PlugoutRoot.crt

1.3. BetrSign®COCKPIT – Logs, Licenses and configuration files

Q1: Where can I find log files?

A1: Log files are located at: [C:\Users\user]\AppData\Roaming\SETCCE\Cockpit\logs

Q2: Where can I find cockpit.ini configuration file?

A2: Cockpit.ini is a configuration file and is located at: [C:\Program Files (x86)\SETCCE]\Cockpit\etc.

Q3: Where can I find a license file?

A3: .lic file is located at: [C:\Program Files (x86)\SETCCE]\Cockpit\Licenses.

1.4. BetrSign®COCKPIT - Configure content & marketing materials

Q1: I would like to change marketing materials and contents which are presented on our Wacom displays (DTU/DTH). Where can I find configuration files?

A1: Both configuration files co2.properties and co2playlist.txt are located on [C:\Program Files (x86)\SETCCE]\Cockpit\etc. To configure them, you will need administrator privileges. Before you administrate the content, you must Quit BetrSign®COCKPIT, then administrate the content and run the component again.

1.5. Start BetrSign®COCKPIT

Q1: When I run BetrSign®COCKPIT, there are no sections (i.e. Commercials or WEB) present in Toolbox and Wacom Display is "white".



A2: Check if License is present and valid. License file is located on: [C:\Program Files (x86)\SETCCE]\Cockpit\Licenses .

Q2: I have changed the licence file for BetrSign®COCKPIT, but new/additional modules are not present in my BetrSign®COCKPIT Toolbox. What should I do? **A2:** You should follow next steps:

- 1. Quit from BetrSign®COCKPIT
- 2. Delete all content (Cache) from
- C:\Users\[user]\AppData\Local\SETCCE\Cockpit
- 3. Delete all content C:\Users\[user]\AppData\Local\VirtualStore\[Program Files (x86)]\SETCCE\Cockpit
- 4. Start BetrSign®COCKPIT

or auto mode. What should I do?

A3: You should follow next steps:

- 1. Quit from BetrSign®COCKPIT
- 2. Delete all content (Cache) from
- C:\Users\[user]\AppData\Local\SETCCE\Cockpit
- 3. Delete all content C:\Users\[user]\AppData\Local\VirtualStore\[Program Files (x86)]\SETCCE\Cockpit
- 4. Start BetrSign®COCKPIT

Q4: When BetrSign®COCKPIT is launched, the message "*Error! This webpage is not available!"* appears in Toolbox. What should I do?



This issue indicates, that the SETCCE Cockpit digital certificate is not installed properly into the user's certificate store.

You should follow the next steps:

- 1. Quit BetrSign®COCKPIT.
- 2. In case you are using Mozilla Firefox, close the browser (otherwise the "SETCCE Cockpit" digital certificate won't be installed).
- 3. Launch BetrSign®COCKPIT from your desktop by double-clicking on desktop ikon.

By following these steps, the installation procedure of the "SETCCE Cockpit" digital certificate is invoked againg.

Note: All steps in the SETCCE BetrSign® digital certificate installation procedure must be strictly followed (all steps must be confirmed with "**YES**") as shown in the picture below.

C SETC	CE BetrSign@COCKPIT ×	
1	SETCCE BetrSign COCKPIT security certificate will be installed to your system. For smooth operation of the application, you should confirm this action.	This dialog page u
Root Ce	Do you want to DELETE the following certificate from the	only when SETCC digital certificate is installed for the firs time
	Subject : SETCCE Cockpit, SETCCE d.o.o., SI Issuer: Self Issued Time Validity : četrtek, 30. junij 2022 to petek, 30. junij 2023 Serial Number : 065D69DF Thumbprint (sha1) : D58D1BB6 59310F07 9DF6C3D4 1FAA0B08 CFF12E07 Thumbprint (md5) : 1D489034 E9B0498F 5755622B 8BE84D29	This dialog pops-up only if any absolete digital certificate are found in
Security	y Warning ×	
Â	You are about to install a certificate from a certification authority (CA) claiming to represent: SETCCE Cockpit	
	Windows cannot validate that the certificate is actually from "SETCCE Cockpit". You should confirm its origin by contacting "SETCCE Cockpit". The following number will assist you in this process:	
	Thumbprint (sha1): 5464A3AC 9DBC6A8A A989829D B6D6B8AD 177E888D	
	vvarning: If you install this root certificate, Windows will automatically trust any certificate issued by this CA. Installing a certificate with an unconfirmed thumbprint is a security risk. If you click "Yes" you acknowledge this risk.	
	Do you want to install this certificate?	
	Ver No	

The detailed instructions about ePero certificate installation can be found in the document "SETCCE ePeroCOCKPIT User Guide".

If the problem still persists, then remove all "SETCCE Cockpit" digital certificates from certificate stores and install them again:

- 1. Quit BetrSign®COCKPIT.
- Remove "SETCCE Cockpit" certificate from Windows certificate store, if it exists: Open certmgr.msc, go to "Certificates – Current User -> Trusted Root Certification Authorities -> Certificates" and delete "SETCCE ePero" certificate. As an alternative, you can use mmc.exe tool.
- 3. In case you are using Mozilla Firefox:

- a. Go to Mozilla Firefox->Options->Privacy & Security and under Certificates section choose "View Certificates", among tab Authorities find "SETCCE Cockpit" digital certificate and remove it.
- b. Then close the Mozilla Firefox browser!
- 4. Start BetrSign®COCKPIT; The "SETCCE Cockpit" certificate will be installed at the next launch of the component.

If the problem still persists, then remove all "SETCCE Cockpit" digital certificates from certificate stores, generate new ones and install them:

- 1. Quit BetrSign®COCKPIT.
- 2. Remove "SETCCE Cockpit" certificate from WIN certificate store.
- 3. In case you are using Mozilla Firefox, remove the "SETCCE ePero" certificate also from Mozilla Firefox store, then close the Mozilla Firefox browser!
- 4. Go to C:\Users\[user]\AppData\Roaming\SETCCE\Cockpit and remove:

```
Plugout.crt
Plugout.pem
PlugoutRoot.cer
PlugoutRoot.crt
```

5. Start BetrSign®COCKPIT; At the next launch of the component, the new "SETCCE Cockpit" certificates will be generated on the file system and then installed to the certificate store.

1.6. BetrSign®COCKPIT does not recognize any Wacom Signature devices

Q1: BetrSign®COCKPIT doesn't recognize any Wacom signature device even if the device is connected to my computer. When the component is launched, I get the following message. What should I do?



A1:

For all Wacom devices:

1. Restart BetrSign®COCKPIT first. Sometimes after a restart of the computer BetrSign®COCKPIT initialize before Wacom and Display drivers does.

For Wacom displays (DTU/DTH) follow the next steps:

 Run "Wacom tablet properties" from Window Start menu. If the application doesn't open, and you get a warning message "Your device is not connected to your computer.", please follow the steps described in chapter "Wacom Signature devices and drivers".

Note: Do not press »Close« button. By pressing »Close«, only the Warning window will be closed and the problem won't be solved. If you press »Close« by accident, then you have to Quit from BetrSign®COCKPIT and start it again from your desktop.

Q2:

In Device Manager there is a Yellow triangle on Wacom Tablet driver that is included in Human Interface Devices. By Right clicking on Properties we get Error Code 52 "Windows cannot verify the digital signature for the drivers required for this device..." message in General/Device status tab. What is the reason?

A2:

Windows refuses Wacom Tablet driver since it can't verify the driver signature. On Windows 7 there is no SHA-2 signing and verification functionality included by default. The functionality is added by Windows Updates. We recommend to update Windows with needed updates.

(<u>https://docs.microsoft.com/en-us/security-updates/securityadvisories/2015/3033929</u>). After SHA-2 functionality is added, Wacom Tablet driver needs to be reinstalled (Uninstall -> Restart ->Install -> Restart).

1.7. BetrSign®COCKPIT informing me that the number of displays has changed

Q1: After re-connecting my Wacom signature display, the BetrSign®COCKPIT Warning message pops-up informing me that the number of displays has changed and therefore the component cannot detect tem correctly anymore. What should I do?



A1:

Restart BetrSign®COCKPIT first (Click the **»Restart**« button). Sometimes after a reconnecting the Wacom display or when you attach additional display, the BetrSign®COCKPIT component cannot detect the number of displays correctly.

Note: Do not press »Close« button. By pressing »Close«, only the Warning window will be closed and the problem won't be solved. If you press »Close« by accident, then you have to Quit from BetrSign®COCKPIT and start it again from your desktop.

1.8. Capturing eSignature in BetrSign®COCKPIT DocViewer doesn't work, or there is a pen offset during eSigning

Q1: I am using Wacom signature display (DTU/DTH). Capturing Signature in BetrSign®COCKPIT DocViewer doesn't work but scrolling over document works. What should I do?

A1:

Possible reasons:

- 1. This indicates on problems with Wacom driver
- 2. Or the Wacom display calibration is broken.
- 3. If none of the described steps helps, see chapter "Wacom Signature devices and drivers«.

First check BetrSign.log. If the record "SignPad lib: DriverDTU: Could not move context on top!" is present in the log file, you should follow next steps:

- 1. Then Quit from BetrSign®COCKPIT
- 2. Disconnect (unplug) Wacom signature display

- 3. Go to Windows Task manager->Services and Stop & Start Wacom driver Wacom professional services
- 4. Plug-in Wacom signature display
- 5. Start BetrSign®COCKPIT

Q2: When I am signing the document, my Wacom pen has offset. When I am singing the document, Wacom ink doesn't follow my pen or I don't see my signature in the signature placeholder.

A2: Your Wacom signature display is not calibrated, follow next steps:

- 1. Quit from BetrSign®COCKPIT
- 2. Go to Start->Wacom Tablet Preference File Utility and under the section "All User Preferences" choose to Remove button
- 3. Go to Start->Wacom Tablet Properties and calibrate your display
- 4. Start BetrSign®COCKPIT

NOTE: If BetrSign®COCKPIT is not restarted after restarting Wacom services or after calibration was made, Wacom pen won't work.

1.9. BetrSign®COCKPIT and working on two additional monitors using WACOM devices or Signing/testing with mouse

Q1: I am using Wacom signature tablet (STU) and I use 2 additional monitors.

When I run BetrSign®COCKPIT, SETCCE default image is presented in full screen on my most right monitor and I cannot use it for my task at hand. What should I do? **A1:** You should follow next steps:

- 1. Quit from BetrSign®COCKPIT
- 2. Open Cockpit.ini configuration file which located at: [C:\Program
 Files (x86)\SETCCE]\Cockpit\etc
- 3. Set flag mouse ban on display window=false
- 4. Set flag hide display and preview window=true
- 5. Start BetrSign®COCKPIT

Q2: I am testing BetrSign®COCKPIT. I do not use any Wacom signature devices, but I am **signing with mouse** and I use 2 additional monitors. When I run BetrSign®COCKPIT, SETCCE default image is presented in full screen on my most right monitor and I cannot use it for my task at hand. I also cannot use my mouse on my second monitor. What should I do?

A2: You should follow next steps:

- 1. Quit from BetrSign®COCKPIT
- 2. Open Cockpit.ini configuration file which located at: [C:\Program Files (x86)\SETCCE]\Cockpit\etc
- 3. Set flag hide_display_and_preview_window=true
- 4. Set flag mouse ban on display window=false
- 5. Start BetrSign®COCKPIT

NOTE: Signing with mouse along with this options should be used only for testing purpose!

Q3: I am using Wacom signature display (DTU/DTH) or Wacom signature pad (STU) with 2 additional monitors and **I cannot use my mouse on my second monitor**. What should I do?

A3: You should follow next steps:

- 1. Quit from BetrSign®COCKPIT
- 2. Open Cockpit.ini configuration file which located at: [C:\Program
 Files (x86)\SETCCE]\Cockpit\etc
- 3. Set flag mouse_ban_on_display_window=false
- 4. Start BetrSign®COCKPIT

NOTE: If you are using Wacom signature displays (DTU/DTH), then this option should be used only for testing purpose! Otherwise, your customer can take control over your mouse when he/she will drag or click with Wacom pen on signature display.

1.10. BetrSign®COCKPIT and Wacom Display settings issues

Q1: When I run BetrSign®COCKPIT, its Display window opens on 1/3 of Wacom display (DTU/DTH).

A1: Go to Settings->Display->Scale & Layout and set scaling for both displays on 100% (primary and secondary - Wacom display).

1.11. BetrSign®COCKPIT – Related only to Virtualized environments

Q1: Preview window is constantly overlaying other application windows.A1:InSharedApplicationVirtualizedenvironmentsthesettingturn_off_preview_window_as_topmost_in_virtual_environments=trueinBetrSign.inifile must be set to "true". This setting must be set on the Clients.

1.12. Wacom Signature devices and drivers

Q1: Wacom signature display (DTU/DTH) is plugged-in to my computer but it is not detected by BetrSign®COCKPIT component. The BetrSign®COCKPIT warning window from chapter 1.6 Q1 is also shown. The Wacom display is black, the blue light in the upper left corner is on or is blinking and the Wacom pen does or doesn't react.



There could be many reasons for this condition.

Prerequirements:

- 1. Reassure that Power Management is set as required: Check SETCCE_BetrSignCOCKPIT_Installation_and_Configuration_Guide_EN.pdf, chapter "Disable Windows to Power Off Wacom Display in Sleep Mode"
- 2. Reassure that DTU hooks (hooks are mandatory) and DTU cables as set as required. Check:

- a) SETCCE_BetrSignCOCKPIT_and_Signature_Displays_Troubleshooting_for_End -Users_EN.pdf and
- b) Requirements_for_Wacom_DTU_Signature_Displays_Optimum_Performanc e_EN.pdf.

Reasons for Black screen of Wacom device:

Windows OS does not recognize Wacom device even if the Wacom (WTabletServicePro) and Display (DisplayLinkService or Trigger External Graphics Family) services are running, or the USB input on the computer can be stuck/or malfunctioned.

- 3. Check Windows Display Settings, in this case only your primary display will be detected. Normally both, primary and secondary display must be detected.
- 4. Go to Device Manager and Check all three categories: Human Interface Devices, Universal Serial Bus Controllers, USB Display adapters.



If Windows OS does not recognize Wacom device, you won't see any records of Wacom Display under marked categories or you can get an error under "Human Interface Devices" as shown on the picture below.

SLJ501		Actions	
Bluetooth Radios		Device Manager	
Disk drives		More Actions	
📱 Display adapters			
Human Interface Devices			
- Um Bluetooth Remote Control			
USB Input Device			
New Warrow Tablet			
TIDE ATAVATAPT commonlers Wac	om Tablet Properties	23	
Keyboards	neral Driver Driverte		
Mice and other pointing devices	Driver Detais		
Monitors	Wacom Tablet		
Network adapters			
Bluetooth Device (Personal Area Netv	Device type: Hymen Interface	Devices	
Bluetooth Device (RFCOMM Protocol	Mandard and Manage		
Broadcom BCN943228HMB 802.11ab	Manufacturer. wwacom		
Ports (COM & LPT)	Location: Port_#0002 Hub_	#0005	
Processors	Device status		
Ramdisk	Windows appost initialize the device devert	or the bandware	
a Ramdrive	(Code 37)	a die naloware.	
Security Devices			
Sound, video and game controllers			
System devices			
Universal Serial Bus controllers		-	
USB Display Adapters			

5. Force the Windows OS to verify new hardware



6. and check the Device Manager again.

Relevant only if Wacom pen also doesn't react:

1. Run Start->Wacom tablet properties application:

If you get the message "Your device is not connected to your computer......"

four device	e is not connected to your	computer.
If your device	is plugged in, try using a	different port.
If that does not	work, please contact Cus	tomer Support
	and we can help.	

Wacom driver does not recognize your Wacom device

- 1. Try Plug-out and plug-in your Wacom device
- 2. Try using a different USB port, both ends of the USB Y-cable needs to be plugged in to your computer
- 3. Don't mix USB 2.0 and USB 3.0 ports
- 4. Check if there is the adequate power supply for the Wacom Display. Wacom displays require a steady power supply of 1 ampere (5 volts); blue light on left upper corner must be constantly on (not blinking!)

п

If you get the message "The tablet driver is not responding

Wacom Tablet Properties				
	The tablet driver is not responding.			
Try turning off your computer and turning it back on again.				
If that does not work, please contact Customer Support, and we can help.				
	ОК			

Wacom services are probably not running/are stucked:

- 1. Go to Windows Task Manager and Start Service WTabletServicePro (Wacom Professional Service) again.
- 2. Go to Start and Run "Wacom tablet properties" again. Check if the application starts and that the corresponding Wacom display is selected. That indicates, that Wacom tablet drivers are up and running.

 Wacom Tablet Properties 	- 🗆 ×
Device: < DTU-1141	>
Tool: < Functions Pen	> _
Application: <	> +
Pen Calibrate	
Monitor: DTU-1141 2 To align the tablet to the LCD display, click the Cal and follow the directions in the Calibration dialog	vibrate button box.
☑ Use Windows Ink	
About Options	

3. Restart also BetrSign®COCKPIT.

Relevant only if Wacom pen reacts - this indicates on Display driver's problem.

- 1. Check DisplayLink or MCT driver services in Device Manager and restart stop/start them again.
- 2. Restart also Wacom drivers
- 3. Resrtart also BetrSign®Cockpit
- 4. Or restart your computer.

An antivirus program could also prevent Wacom driver to work correctly.

Please contact your system administrator.

Q2: Wacom display DTU1141 is plugged-in to my computer, Wacom and Display link services are running but **Wacom display constantly blinks and flickers**. How can I solve this?

A2: The cause is probably not sufficient and steady power supply provided by your computer. The DTU-1141 requires a steady power supply of 1 ampere (5 volts). A typical USB port on a PC delivers 500 milliamperes, so connecting to two USB ports with the Y-cable provides 1 ampere. Please check if the blue light in the right corner on DTU display is on (and steady). See also https://support.displaylink.com/knowledgebase/topics/80206-troubleshooting-general.

Q3: Wacom driver installation failed because of not enough space. What should I do? **A3:** This error usually occurs when installing Wacom drivers on a client with the limited Flash drive.

There are two options:

- 1. Rename Wacomtablet.exe to WacomTablet.zip and unzip the driver to a temporary location with enough Disc Space. Run the driver installation from the unpacked driver.
- Change the default System Temporary Folder to a location with enough free Disc Space by Control Panel->System->Advanced systems Settings->Environment Variables->User variables for ... (path for Windows 7). It is advised to change the setting to original after driver installation.

Q6: We would like to attach Wacom DTH-1152 tablet to a PC that doesn't have HDMI port but it has DisplayPort. Is there any tested/recommended "Display port to HDMI" adapters we could use?

A6: Wacom recommends to use an adaptor with minimum HDMI version 1.3 because of closer compatibility for multiple video resolution. Wacom tested http://www.lindy.de/DisplayPort-an-HDMI-4K-Adapterkabel-passiv.htm?websale8=ld0101&pi=41718&ci=2004

Q7: Where can I find the most useful links for Wacom devices and drivers? **A7:**

• For DTU/DTH: https://developer-docs.wacom.com/pages/viewpage.action?pageId=24248701 For STU: <u>https://developer-docs.wacom.com/display/DevDocs/faq+STU+Installation</u>

1.13. DisplayLink

Q1: What are the minimum PC requirements?

A1: Desktops using DTU displays that utilize Display Link must meet the following system requirements:

http://support.displaylink.com/knowledgebase/articles/524951-what-are-the-minimumpc-requirements-for-windows-d

1.13.1. Troubleshooting

http://support.displaylink.com/knowledgebase/topics/80206-troubleshooting-general http://support.displaylink.com/knowledgebase/topics/78152-troubleshooting-windows

Drivers V8.0 or later will be installed by Windows Update on Windows 10 Anniversary Update. Running the DisplayLink installer, from the DisplayLink website will also automatically install the appropriate driver for the Windows 10 version you are running. You MUST NOT try to install DisplayLink driver 7.9 on Windows 10 Anniversary Update and newer. Similarly, you MUST NOT deploy DisplayLink_Win7-10TH2.msi when you are using a Redstone build. Changes in the Windows driver model can then prevent your computer from booting!

1.14. MCT Trigger Family

Q1: Where can I download 17.xx.xxxx MCT driver from?

A1: MCT Trigger Family 17.05.1023 driver for Wacom DTU-1031X Tablet can be downloaded from <u>https://drive.google.com/open?id=0B6B8FeGM9oqpRkNTa3ZMNIRDU00</u>

Q2: When do we have to use drivers from Graphic Card manufacturers?

A2: For Win7~Win10 TH1/TH2, MCT driver won't work with Windows default graphics card driver; please install the driver provided by graphics manufacturer.

For Win10 RS1/RS2/RS3, if the graphic card is not a very old model, and MCT driver version is 17.xx.xxxx, it should work with Windows default graphics card drivers.

Q3: PC completely failed to reboot after installing the MCT driver. What did I do wrong? **A3:** The problem may occur if old MCT driver is installed at Windows 10 RS1/RS2/RS3. Please try later driver 17.xx.xxxx.

1.14.1. Troubleshooting

The OS may crash or the DTU-1031X may remain black when all the following conditions are true:

- OS version is Win10 RS1 or before
- Installed graphics driver is the new one which supports Win10 RS2
- Installed MCT driver is old version (ex: 14.xx, 15.xx, 16.xx).

1.15. Common (system settings and info)

Q1: Where can I find Windows 10 build number?

A1: In cmd run systeminfo command and check build number on your system. Latest builds numbers are available on:<u>https://technet.microsoft.com/en-us/windows/release-info.aspx</u>

Q2: How can I disable touch?

A2: Check <u>https://support.lenovo.com/si/en/solutions/ht502617</u>

Q3: Are there any known issues when using a USB hub?

A3: Yes, there may be issues when using a USB 2.0 hub with Windows 7. Issues have been reported that include DTU-1141 devices that stop working and lose power. Please see the below note for more information and possible workarounds.

Notes <u>https://support.microsoft.com/en-gb/help/908673/problems-may-occur-when-you-try-to-transfer-files-to-or-from-a-device</u>