PT-DZ13K/SDZ985C series Main firmware update Procedure

Applicable models

PT-DZ13KU, PT-DS12KU, PT-DW11KU, PT-DZ10KU PT-DZ13KE, PT-DS12KE, PT-DW11KE, PT-DZ10KE PT-SDZ985C, PT-SDS955C, PT-SDW935C, PT-SDZ981C

1. Checking the Main firmware version

1-1. Checking procedure

- 1. When the projector is turned on and the image is projected, press the <STATUS> button on the remote control.
- 2. Press \blacktriangleleft be to switch the page to the second page.
- 3. Confirm the "MAIN VERSION".

2. Preparation

About Firmware update

The firmware update can be performed either "Wired LAN cable connection" or "RS-232C connection (SERIAL connection)".

2-1. Requirements for update

The condition bellow is required for update.

· A computer that meets the following criteria

Successful update is not guaranteed for all computers that satisfies the requirements below.

OS: Microsoft Windows Vista®

Ultimate 32bit/64bit SP2, Business 32bit/64bit SP2, Home Premium 32bit/64bit SP2, Home Basic 32bit/64bit SP2

Microsoft Windows[®] 7

Ultimate 32bit/64bit SP1, Professional 32bit/64bit SP1, Home Premium 32bit/64bit SP1 Microsoft Windows[®] 8

Windows[®] 8 Pro 32bit/64bit, Windows[®] 8 32bit/64bit

CPU: Required speed for the operating system or higher.

RAM: Required size for the operating system or bigger.

Others: LAN terminal (RJ-45) for updating with wired LAN or SERIAL terminal (D-sub9P) for updating with Serial. Display :1024 x 768 pixel, High Color (16bit) or high resolution

· Successful update is not guaranteed without the required system or with a self-built computer.

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• RS-232C cable (Straight type) or LAN cable (Straight or Cross type *)

* About cable type, refer to the "3-1 Connection".

[Note] The following conditions may cause the failure of the firmware updating.
 Please retry after changing the software setting or the [Power option] setting.
 Any security (firewall) or LAN adapter software are installed to the computer.

- ·Other application software that starts and runs during updating.
- •Some combination of the setting of the [Power option] setting for windows[®].
- "Resume mode" or "Suspend mode" start while updating.

(This is	display	sample)
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STATUS	2/5
PROJECTOR TYPE	DZ13K
SERIAL NUMBER	SW1234567
LAMP UNIT MODEL NO.	ET-LAD310A
LAMP1 SERIAL NUMBER	1234-5678
LAMP2 SERIAL NUMBER	1234-5678
MAIN VERSION	1.83
SUB VERSION	1.00
NETWORK VERSION	1.00
UPGRADE(ET-UK20)	NOT ACTIVATED
SEND STATUS VIA E-N	IAIL
▲ CHANGE 0	IND EXIT

2-2. Preparation for Firmware

1. Download "Firmware update tool for PT-DZ13K/SDZ985C series" from PASS Website below. • "FirmUpdateTool_xxxxxxxx.zip" file (for example :FirmUpdateTool_dz13k200.zip)

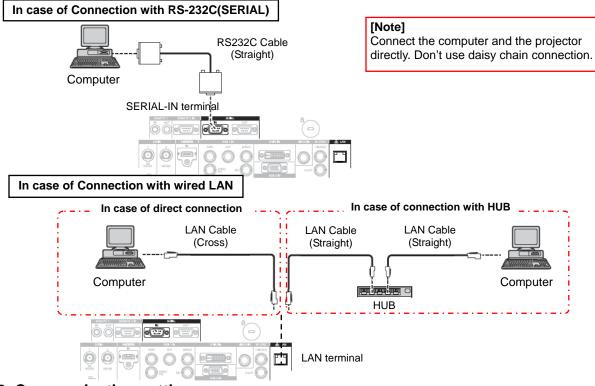
<PASS Website> http://panasonic.net/avc/projector/pass

2. Unzip the downloaded "Firmware update tool".

3. Connection and Communication setting

3-1. Connection

1. Connect the projector and computer with "RS-232C (SERIAL) cable" or "LAN cable".



3-2. Communication setting

[Note]

- 1. Open the menu of the projector and confirm the communication setting as below.
- 2. Set the [STAND BY] to "NORMAL".

I of opdating man	13-2320 (SERIAL)			
	ITEM			
	[PROJEC			
	[STANDB]	Y MODE]	NORMAL	
[PROJECTOR SETUP]	IDC 00001	[(IN) BAUDRATE]		
	[RS-232C]	[(IN) PARITY]		
For Updating with w	vired LAN			
	MENU		ITEM	
[PROJECTOR SETUP]	[STANDB]	Y MODE]	NORMAL	
		[PROJECTOR NAME]		
		[IP ADDRESS]		
[NETWORK]	[NETWORK SETUP]	[SUBNET MASK]		
[[DEFAULT GATEWAY]		
		[STORE]		
	[NETWORK CONTROL]	[COMMAND PORT]		
Llser name (Administrate				
User name (Administrator rights) for Network Password for Network				
Please return these settings to the original value after updating.				

For Updating with RS-232C (SERIAL)

4. Main firmware Update Operation

- 1. Double click the "FirmUpdateTool_xxxxxxx.exe".
- "Firmware update Tool" is start and following window will be displayed.
- 2. Set the projector to STAND-BY condition.
- 3. Confirm the connection of projector and computer. Click the "Next" button.

Firmware Update Software		x	
This application updates the firmware of the PT-DZ13K / DS12K / DW11K /	DZ10K		
1. Set the projector to STAND-BY mode.			
2. Connect the Projector and PC with LAN cable or Serial (COM) cable.			
To continue, click [NEXT] button.			
	Next Close		(This is display sample

 Following "Licence Agreement window" will be displayed. Read the "Software Licence Agreement". Upon your agreement, check [I agree] and click the [Next] button.

irmware Update Software	x
<< Software License Agreement >>	
Read the License Agreement below.	
To continue, you need to agree with the License Agreement.	
Colours Hanning Assessed	-1
Software Licensing Agreement	<u> </u>
Use of this Software is governed by the terms defined in this Software Licensing Agreement.	E
Article 1 License	
Licensee is granted the right to use this software, including the information recorded or described on the	
Article 2 Use by a Third Party	
Licensee may not transfer or allow any third party, to use or copy the Software, whether free of charge	
4 m	- I
I do not accept	
Next Close	

(This is display sample)

- 5. Following window will be displayed.
 - Select the "Connection" and input or set the value you confirmed at 3-2".

			(This is	s display sa	mple)	
	🥶 Firmware Update Software				×	
	Projector	PT-DZ13K / DS12K / DV	W11K / DZ10K			
	Firmware Version	2.00				
	Select the connection (LAN or COM) and ir Then click [NEXT] button.	put the setting information	n of the projector.			
Click this button						Click this button
when using a wired LAN.	Connection					when using SERIAL
Input the "IP ADDRESS"	C LAN	€ Se	erial(COM)			Select the "PROJECTOR ID"
of projector	IP Address 192 . 168	. 0 . 8	Projector ID	ALL		of projector
Input the "COMMMAND	Command Port 1024		Port	COM4		Select the [SERIAL PORT]
PORT" of projector	User Name		Baudrate	9600		of computer
	Password		Parity	NONE	-	 Select "(IN) BAUDRATE" of projector
Input "User name (Administra and "Password" of projector.	tor rights)"			Next	ose	Select "(IN) PARITY"
						of projector

- 6. Click the [Next] button and then the following window will be displayed.
- 7. Click the [OK] button and the firmware update will start.
 - * When any "Error message" is displayed, follow the instruction on the window.

🥶 Firmware Up	🥩 Firmware Update Software				
Firmware Updat	e Software				
2	Updating of the firmware 1.02 Do not shut off the powe update.	will start. -> 2.00 r or do not disconnect any cable d	uring the	ALL	
Command Port	1024	Port		COM4	•
User Name		Baudrate		9600	•
Password		Parity		NONE	•
		^		Next	Close

(This is display sample)

- 8. The following windows will be displayed during the firmware update.
 - Do not disconnect the connection cable or turn off the power during updating.
 - Updating time is approximately 15 minutes.
 - If the projector is shut down by power failure or other reasons during updating, re-start the main power of the projector and retry.

🥶 Firmware Update Software	×
Firmware Update Software	
Firmware is being updated.	
 Do not any disconnect any cable nor shut off the power during th -Do not shut off the power during the firmware updating. In case the firmware update does not finish after 60 minutes, re-d the projector and retry 	
Progress Situati 106 / 2175 Elapsed tim	ALL v
Password	Parity NONE
	Next Close

(This is display sample)

9. The following window will be displayed when the firmware update is completed. Click the [No] button and turn off the power of the projector. Disconnect the connection cable. When you want to continue other projector firmware update, click the "Yes" button.

🥶 Firmware Update S	Software		×	J)
Firmware Update Soft	tware			
Do you con	pdate is completed. Itinue the update of another projector Ye			
Connection		Serial(COM)		
IP Address	192 . 168 . 0 . 8	Projector ID	ALL	
Command Port	1024	Port	COM4	
User Name		Baudrate	9600 💌	
Password		Parity	NONE	
			Next Close	(This is display sample

5. Confirm the update

Please check the firmware version according to the following procedure.

5-1. Main firmware checking procedure

- 1. When the projector is turned on and the image is projected, press the <STATUS> button on the remote control.
- 2. Press \blacktriangleleft b to switch the page to the second page.
- 3. Confirm that the "MAIN VERSION" value is updated.

 STATUS
 2/5

 PROJECTOR TYPE
 DZ13K

 SERIAL NUMBER
 SW1234567

 LAMP UNIT MODEL NO.
 ET-LAD310A

 LAMP SERIAL NUMBER
 1234-5678

 MAIN VERSION
 2.00

 SUB VERSION
 1.00

 NETWORK VERSION
 1.00

 UPGRADE(ET-UK20)
 NOT ACTIVATED

 SEND STATUS VIA E-MAIL

 Image
 Tampe Exit

(This is display sample)

6. Error table

[ERROR \	Window] ERROR CODE		
Firmware Up	date Software		
8	ERROR : 6 Other users are already using the software of this projector.		– "Cause" and "Solution"
	CLO	OSE	(This is display sample)

ERROR CODE	Status	Cause	Solution
1	-	-	-
2	ERROR	No response from the projector.	Please check the connection and setting between projector and computer.
3	ERROR	This projector is not applicable model for this application.	This application cannot update the firmware of this projector.
4	ERROR	The projector is not in stand-by mode.	Please set projector in stand-by mode.
5	ERROR	Data transfer of the firmware has been failed.	Please check the connection and setting between projector and computer.
6	ERROR	The application failed to start up.	Please restart the application after closing other running applications or rebooting the computer.
7	ERROR	This application is already run by other windows user.	This application can not be run simultaneously.
8	ERROR	Assigned serial (COM) port is being used by another application.	Please assign another serial (COM) port or close the application which uses the assigned serial (COM) port. And then please restart the update application.
9	INFOR MATION	The firmware of this projector is newer than the firmware of this application.	Update application is not executed. The firmware of this projector is not updated.
10	INFOR MATION	The firmware of this projector is the same version as this application.	Update application is not executed. The firmware of this projector is not updated.
11	ERROR	User ID or Password of projector is incorrect.	Please input correct User ID and Password.
12	ERROR	Failure has occurred in the updating process.	Please restart the application after closing other running applications or rebooting the computer.
13	ERROR	Assigned command port is being used by another application.	Please assign another command port or close the application which uses the assigned command port. And then please restart the update application.