

COLOR INKJET PRINTER **T5300P=1800**

FW Version Updater for TS300P User Manual

MIMAKI ENGINEERING CO., LTD. URL: http://mimaki.com/



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Model	TS300P	Date	2017/9/27	Revised			Note	INEV.	
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TS300P User manual for FW Version Updater

Operating procedures

Step 0. Workflow of the FW version update for TS300P.

- (1) Check the current FW version of the printer.
- (2) Download the [FW Version Updater for TS300P] download tool from Mimaki website.

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- (3) Download the [FW Version Updater for TS300P] installer.
- (4) Install the [FW Version Updater for TS300P].
- (5) Update the FW version of the printer with [FW Version Updater for TS300P].

Check the current FW version of the printer. Step 1.

- (1) Turn on the printer and press [FUNC1] key in LOCAL.
- (2) Press [V] key 4 times to select "INFORMATION" and then press [ENTER] key.

(3) Press [V] key one time to select "VERSION" and then press [ENTER] key.

(4) Check the FW version shown on the printer display. If the version is displayed as below, please update the FW version.

TS300P: FW version 1.20 to 3.40



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Step 2. Download the [FW Version Updater for TS300P] download tool from Mimaki website.

(1) Download the [FW Version Updater for TS300P] download tool from the link below:

Japanese:

http://japan.mimaki.com/product/inkjet/textile/ts300p-1800/download-driver.html
English:
http://mimaki.com/product/inkjet/textile/ts300p-1800/download-driver.html

Download tool size: approx. 330KB

Step 3. Download the [FW Version Updater for TS300P] installer.

- (1) Double-click the download tool and click the [Download] button. The installer is downloaded automatically.
 - * The installer is normally saved in [Download] folder.
- (2) "Download is complete" is displayed. Click the [OK] button and select the folder to save the file.

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	The InstallShield(R) Wizard will install Mimaki Firmware Updater on your computer. To continue, click Next.
	WARNING: This program is protected by copyright law and international treaties.
	< Back Next > Cancel
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	Next > Cancel
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License Terms	
Be sure to carefully read and un license terms. You must accept	nderstand all the rights and restrictions described in the the license terms before you can install the software.
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I have read and accept	the license terms.
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Microsoft Visual C++ 2008	Redistributable has been successfully installed.
For more information, visit the fe	t. ollowing Web site:
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	Finish

Step 4. Install the [FW Version Updater for TS300P].

 Double-click the [FW_VersionUpdater_for_TS300P[x.xx]series_installer.exe] to run the installer and start the installation.



FW_VersionUpdat er_for_TS300P[x. xx]series_installer. exe



[Microsoft Visual C++2008 Redistributable setup] may be appeared. * If the message is displayed, follow the instructions in the wizard to install it.

Follow the instructions in the wizard.

Follow the instructions in the wizard.

Follow the instructions in the wizard.

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	The InstallShield(R) Wizard will install Mimaki Firmware Updater on your computer. To continue, click Next.
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	< Back Next > Cancel
🔡 Mimaki Firmware Updater -	InstallShield Wizard
License Agreement Please read the following licens	se agreement carefully.
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Mimaki Firmware Updater -	InstallShield Wizard
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InstallShield	< Back Next > Cancel

(2) Read carefully about SOFTWARE LICENSE AGREEMENT and select ① [I accept the terms in the license agreement] and click ② [Next].

(3) Specify the folder to which you want to install the [FW Version Updater for TS300P] and click [Next].

(4) Click the [Install] button.

 $(5)\;$ The program installation begins automatically.

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(6) Click the [Finish] button.

(7) After the installation is finished, restart the computer.

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- Step 5. Update the FW version of the printer with [FW Version Updater for TS300P].
 - (1) Double-click the [FW Version Updater for TS300P] icon on the desktop to run the software.

(2) Click [Next] and start the FW version update.

Follow the procedures.



If you do not follow the procedure step by step, the printer may not work properly.

- (3) Read carefully about SOFTWARE LICENSE AGREEMENT and select ① [I Agree] and then click ② [Next].
 * By clicking [Next], you are accepting the agreement.

- (4) Press ① 【END/POWER】 key on the printer and press ② 【ENTER】 key to turn off the printer by following the instructions on the screen.
- (5) Click [Next] on the FW updater.
- (6) Turn OFF the main power switch ①[INLET1] of the printer. Wait for 5 seconds until the power is turned off completely.
- (7) Click [Next] on the FW updater.

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Firmware update	
01 License Agreement	Updating the firmware for Mimaki printer. Please prepare the following before continue.
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(3.5et.p.(2)	1. Connect one Minalia printer to the computer with USB2.0 cable.
05 Setp (4)	
06 Set.p (5)	
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10 Diables of the firmware	USB2.0
11 Printer operation (1)	
12Printer operation (2)	
13 Printer operation (3)	
14 Printer operation (4)	
15 Checking printer mode	[Note] 1. Firmware cannot be undated if connecting multiple printers to the computer.
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	- 0 ×
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05.Setup (4)	
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Connect one Mimaki printer to the computer with USB2.0 cable.
 After connecting, click [Next] on the FW updater.



If you are connecting 2 or more printers to the computer, an error message will appear and the FW version cannot be updated.



Please do not unplug the USB cable until completely upgrade the FW version.

- (9) Turn ON the main power switch ①[INLET1] of the printer.
- (10) Click [Next] on the FW updater.

- (11) Press ① 【END/POWER】 key on the printer to turn on the power.
- (12) Click [Next] on the FW updater.
- (13) By following the instructions on the screen, set a media ①

 on the printer and press ② 【<】 key on the printer. Press
 ③ 【FUNC3】 key and make the printer REMOTE mode.
- (14) Click [Next] on the FW updater.

Printer information is automatically loaded into the computer.

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After printer information acquisition, setting data is automatically loaded into the computer.

* You do not need to update the FW version if the screen is shown as below. Click [Finish] and the update is complete.

Firmware update	The formation of the second states does not an	and an fee medicated
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04.5etup (30		
05 Setup (4)	Printer model	
00 Setup (5)	1	
07.Setup (6)	Firmware version	
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- (15) If the FW version update is required, the latest FW version is displayed on the screen. Check the latest FW version on the screen.
- (16) Click [Next] on the FW updater.
- (17) Press ① 【END/POWER】 key on the printer and then follow the message, and press ② 【ENTER】 key to turn off the printer.
- (18) Click [Next] on the FW updater.
- (19) Turn OFF the main power switch ①[INLET1] of the printer. Wait for 5 seconds until the power is turned off completely.
- (20) Click [Next] on the FW updater.
- (21) Turn ON the main power switch $\mathbb{O}[INLET1]$ of the printer.
- (22) Click [Next] on the FW updater.

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06.Setup (5)	To update the printer, reboot your printer with following procedures.
07.5et.p (6)	[Procedures]
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11 Printer operation (1)	
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14 Printer operation (4)	27 million
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Firmware update	
07.Setup (6)	Check if the printer is startup with the firmware update mode.
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10.Display of the firmware	 Check the panel display on the printer and select A or B from the display.
11.Printer operation (1)	• A: • B:
12.Printer operation (2) 13.Printer operation (3)	
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15 Checking printer mode	30'/40' 30'/35' 40'/50'
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12.0pdatria firmware 18.Confirming updated firmware	
19.Printer operation (1)	It failed to startup with the firmware update mode.
20/Printer operation (2)	Click (BACK) button.
21 Printer operation (8) 22 Printer operation (4)	Concerce of Map 11.
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Firmware update	
08.Checking printer information	Click "Next" button and the new firmware is transmitted to the printer.
10.Display of the firmware	Transmitting Time About 2 minute(s)
11.Printer operation (1)	Disc
12 Printer operation (2)	 NONT tops off the selector until the more display share the completion of the underta sum.
14.Printer operation (4)	after transmission of the firmware is finished.
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15.Checking printer mode 16.Firmware update aulde	 If the panel display is lease showing "*TRANSMT START*" even after the firmware is transmitted, the firmware may not be transmitted to the printer. Please check the connection between the printer and computer, then tray again.
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In Contrast protection In Contrast protectio	

- (23) Press ① 【END/POWER】 key on the printer for 1 second, and then press ② 【ENTER】 key for 7 seconds.
- (24) Click [Next] on the FW updater.
- (25) Select the "A" pattern on the display of the printer.
- (26) Click [Next] on the FW updater.



When the "B" pattern is selected, it failed to startup with the FW update mode. Please retry from Setp.5-(17) to restart the printer and follow the instruction on the screen.

(27) Confirm the note and click [Next] on the FW updater.



Do not turn off the printer until the printer display shows the completion of the update even after transmission of the FW is finished.

Please do not unplug the USB cable until completely upgrade the FW version.

The FW is transmitted to the printer.



Do not turn off the printer until the transmission of the FW is finished.

The upgrade program starts automatically after transmitting the FW.

el TS300P Da	te 2017/9/27 Revised	Note	- Rev.
300P User ma	nual for FW Version Updater		1.0
noroting proced			
perating proced		(28) Select " Λ " or "B" on the display of the printer	
mane update subject to the firmware and	If the firmware is updated correctly on the printer:	(20) Click [Next] on the EW undeter	
er operation (1) er operation (2) er operation (2) er operation (3) er operation (3) er operation (4)	ing the panel slipplay) ack the panel slipplay on the printer and select A or B from the slipplay.	(29) Click [Next] on the F w updater.	
e parter de la companya de la compan	A: OB: UPBLOWMELOAD READY A: Go to Step5-30 B: Go to Step5-38	A: Go to Step.5-(30), and carry out until Step.5-(37). B: Go to Step.5-(38).	
rudata af tre frendre seretkun(1)	Electronic Construction	When you selected the "A" pattern. (30) Press ① 【END/POWER】 key on the printer to turn of the printer.	off
eration (2) UPROB ieration (3) I. Ho ieration (4) 2. CH printee wode	Is [END/POWER] key (1) on the printer to turn off the printer acts if the canel display is turned off completely.	(31) Click [Next] on the FW updater.	
ute autor. ware ware Man (1) Man (2) Man (3) Man (4) Man (4) Man (5) We wanted			
sdate Comin re travers value (1) value (1) (Proce	e if the private can Bost normally after firmware update.	(32) Turn OFF the main power switch ①[INLET1] of the pr Wait for 5 seconds until the power is turned off comp	inter. letely.
vender vender	m off the nain power motion of the primer (1). It for 5 seconds until the primer is powered off completely.	(33) Click [Next] on the FW updater.	
uslate tra (marg A) Comin	Ext Ext Const - 0 0 # Efte printer can Boot normally after firming equipties	(34) Turn ON the main power switch $\mathbb{O}[INLET1]$ of the prin	iter.
(1) (5) DProce (3) 1, Tu (4) vote	down[] on the wain power switch of the printer $\left(t\right) .$	(35) Click [Next] on the FW updater.	
neare updated finance ration (1) ration (3) ration (3) ration (3) retre information v	OTINLETI		
udate Confin of the treases constant(1)	East East Earon - 0 0	(36) Press ①【END/POWER】 key on the printer to turn of power.	n the
events () Private events () I Ho events () events ()	denal la (EDD/PONER) lay (1) on the printer to turn on the printer	(37) Click [Next] on the FW updater. *Go to Step.5-(40)	
e v	Seð. Ret Gvot		

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When you selected the "B" pattern.

(38) Press ① [ENTER] key on the printer.

(39) Click [Next] on the FW updater.

The FW version upgrade is started.

After carrying out the "A" or "B" pattern.

- (40) By following the instructions on the screen, set a media ①

 on the printer and press ② 【<】 key on the printer. Press
 ③ 【FUNC3】 key and make the printer REMOTE mode.
- (41) Click [Next] on the FW updater.
- (42)-1. If either of the left screens* is displayed, the FW upgrade is finished. Press [finish] on the FW updater.

*There are two different displays, (42)-1 and (42)-2, depending on the printer setting.

(42)-2.

(43) Confirm whether the printer FW has been upgraded properly. Check the printer FW version by the same procedure

Check the printer FW version by the same procedure as Step1. If the FW version between the printer and the FW updater is the same, the FW has been upgraded properly.

Thank you for your cooperation.

*If the printer FW version is lower than the FW updater, retry from <u>Step.5-(1)</u>.

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Warning List The connection was disconnected. Check the network connection, please press the [Download] button.	 During Downloading the FW Version Updater Warning Please check the Internet connection and try the download again.
OK Failed to save the file. Download again, please save in the different place.	During Download the FW Version Updater Warning (1) Please save in the different place.
OK Image: W001] Multiple printers are connected to the PC. Connect only the printer to the PC. OK	<pre>While Running the FW Version Updater [W001] (1) Please select the [Remote] mode and retry the current step. </pre>
X [W002] The printer is not connected to the PC. Check the connection of the PC and the printer. OK	While Running the FW Version Updater [W002] (1) Please check the connection between the printer and the computer then retry the current step.
Image: W004] Not ready for the printer. Please set the printer to [remote]. OK	While Running the FW Version Updater [W004] (1) Please connect the one printer only and retry the current step.

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Error List

[_
EE001] An error has been detected during searching firmware information. OK	
X [E003] The firmware cannot be transmitted to the printer, by an error. OK	
(E004) The version of firmware which transmitted to the printer does not correspond with the version of firmware installed on the printer. OK	
E005] A port open error has been detected. Check the connection of the PC and the printer.	r .
X [E006] The file cannot be accessed. OK	

FW Version Update Error

[E001]

- (1) Please confirm the state of the printer and retry the current step.
- (2) Please retry from Step5-1.
- (3) Please call your local dealer or Mimaki subsidiary.

FW Version Update Error [E003]

- (1) Please confirm the state of the printer and retry the current step.
- (2) Please retry from Step5-1.
- (3) Please call your local dealer or Mimaki subsidiary.



FW Version Update Error [E004]

- Please confirm the state of the printer and retry the current step.
- (2) Please retry from Step5-1.
- (3) Please call your local dealer or Mimaki subsidiary.



FW Version Update Error [E005]

- (1) Please confirm the state of the printer and retry the current step.
- (2) Please retry from Step5-1.
- (3) Please call your local dealer or Mimaki subsidiary.



FW Version Update Error [E006]

- (1) Please confirm the state of the printer and retry the current step.
- (2) Please retry from Step5-1.
- (3) Please call your local dealer or Mimaki subsidiary.



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Error List

X [E007] A transmitting error has been detected. Check the connection of the PC and the printer. OK
(E008) A system error has been detected.
X [E009] PRM file is incorrect.
X [E010] A data receiving error has been detected. OK
(E011] A checksum error has been detected. OK

FW Version Update Error

[E007]

- (1) Please confirm the state of the printer and retry the current step.
- (2) Please retry from Step5-1.
- (3) Please call your local dealer or Mimaki subsidiary.



FW Version Update Error

[E008]

- (1) Please confirm the state of the printer and retry the current step.
- (2) Please retry from Step5-1.
- (3) Please call your local dealer or Mimaki subsidiary.



FW Version Update Error [E009]

- Please confirm the state of the printer and retry the current step.
- (2) Please retry from Step5-1.
- (3) Please call your local dealer or Mimaki subsidiary.



FW Version Update Error [E010]

- (1) Please confirm the state of the printer and retry the current step.
- (2) Please retry from Step5-1.
- (3) Please call your local dealer or Mimaki subsidiary.



FW Version Update Error

[E011]

- (1) Please confirm the state of the printer and retry the current step.
- (2) Please retry from Step5-1.
- (3) Please call your local dealer or Mimaki subsidiary.



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Error List

×
[E012] Received data is incorrect.
ОК
[E013] An error has been detected during loading parameters from the
printer. Please restart the printer, then push "REMOTE" button of operation panel after straighten the print preparation of the printer. Select "YES", then it will try to load parameters again. Select "NO", then it will get back to the previous step, and download update data again.
Yes No

FW Version Update Error [E012] (1) Please retry from Step5-1.

(2) Please call your local dealer or Mimaki subsidiary.



FW Version Update Error

[E013]

- (1) Please retry from Step5-1.
- (2) Please call your local dealer or Mimaki subsidiary.





TS300P-1800 FW Version Updater for TS300P User Manual

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