

EPSON Advanced Printer Driver Ver.5 for DM-D

Install Manual

Overview

Describes features for this product.

Installation

Describes the printer functions and setting methods.

Silent Installation

Describes the pre-installed Windows settings and specifications.



Cautions

- No part of this document may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior written permission of Seiko Epson Corporation.
- The contents of this document are subject to change without notice. Please contact us for the latest information.
- While every precaution has been taken in the preparation of this document, Seiko Epson Corporation assumes no responsibility for errors or omissions.
- Neither is any liability assumed for damages resulting from the use of the information contained herein.
- Neither Seiko Epson Corporation nor its affiliates shall be liable to the purchaser of this product or third parties for damages, losses, costs, or expenses incurred by the purchaser or third parties as a result of: accident, misuse, or abuse of this product or unauthorized modifications, repairs, or alterations to this product, or (excluding the U.S.) failure to strictly comply with Seiko Epson Corporation's operating and maintenance instructions.
- Seiko Epson Corporation shall not be liable against any damages or problems arising from the use of any options or any consumable products other than those specified as Original Epson Products or Epson Approved Products by Seiko Epson Corporation.

Trademarks

EPSON is a registered trademark of Seiko Epson Corporation.

Exceed Your Vision is registered trademarks or trademarks of Seiko Epson Corporation.

Microsoft[®], Windows[®], Windows Vista[®], and Windows Server[®] are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.



All other trademarks are the property of their respective owners and used for identification purpose only.

© Seiko Epson Corporation 2015. All rights reserved.

For Safety

Key to Symbols

The symbols in this manual are identified by their level of importance, as defined below. Read the following carefully before handling the product.

	Provides information that must be observed to avoid damage to your equipment or a malfunction.
	Provides important information and useful tips.

Restriction of Use

When this product is used for applications requiring high reliability/safety, such as transportation devices related to aviation, rail, marine, automotive, etc.; disaster prevention devices; various safety devices, etc.; or functional/precision devices, etc., you should use this product only after giving consideration to including fail-safes and redundancies into your design to maintain safety and total system reliability. Because this product was not intended for use in applications requiring extremely high reliability/safety, such as aerospace equipment, main communication equipment, nuclear power control equipment, or medical equipment related to direct medical care, etc., please make your own judgment on this product's suitability after a full evaluation.

Contents

■ For Safety	3
Key to Symbols	3
■ Restriction of Use	3
■ Contents	4

Overview..... 6

■ Introduction	6
Package organization	6
Manual organization	6
■ Operating Environment	7
Computer	7
OS	7
Interface	8
■ Supported Models	9
■ Differences Depending on the OS	10
■ Restrictions	11
■ Manuals/Sample Programs	12
Installation	12
Uninstallation	13

Installation 14

■ Connection Method	14
Stand-alone connection	14
Y connection	14
Pass-through connection	14
■ Installation	15
Stand-alone connection	15
Y connection	24
Pass-through connection	26
■ Uninstallation	29

Silent Installation.....30

■ Overview..... 30

Flow of the Silent Installation31

■ File Creation 32

■ Executing the Silent Installation 34

How to execute the Silent Installation.....34

Checking the Installation Result35

Command Options36

Overview

This chapter describes the overview and operating environment.

Introduction

EPSON Advanced Printer Driver Ver.5 for DM-D (hereinafter referred to as APD5 for DM-D) is a Windows driver for displaying data on Epson customer display. You can display data in the same way as printing from printers. This driver can be used in combination with EPSON Advanced Printer Driver Ver.5 (hereinafter referred to as APD5) which is a Windows printer driver for TM printer.

You can copy the APD environment that has been set up to other computers (silent installation).

Package organization

The APD5 for DM-D consists of the following packages.

- APD5 for DM-D installer (APD_5xx_DMD.exe)
A package to install the APD5 for DM-D.
- Manual / Sample program installer (APD5_MAN_DMD_EN_x.exe)
A package to install APD5 for DM-D manuals (PDF) and sample programs using the APD5 for DM-D.

Manual organization

EPSON Advanced Printer Driver Ver.5 for DM-D Install Manual

It is this manual. Installation/uninstallation of APD5 for DM-D and silent installation in which APD5 for DM-D is installed automatically are described.

EPSON Advanced Printer Driver Ver.5 for DM-D Setup Manual

Descriptions of how to use the APD5 for DM-D installer and its functions.

Operating Environment

Computer

Any PC/AT compatible machine running any of the following Windows systems.

OS

- Microsoft Windows 10 (32 bit/64 bit)
- Microsoft Windows 8.1 (32 bit/64 bit)
- Microsoft Windows 8 (32 bit/64 bit)
- Microsoft Windows 7 SP1 (32 bit/64 bit)
- Microsoft Windows Vista SP2 (32 bit/64 bit)
- Microsoft Windows XP SP3 (32 bit)
- Microsoft Windows Server 2012 R2 (64 bit)
- Microsoft Windows Server 2012 (64 bit)
- Microsoft Windows Server 2008 SP2 (32 bit/64 bit)
- Microsoft Windows Server 2008 R2 SP1
- Microsoft Windows Server 2003 R2 SP2 (32 bit/64 bit)
- Microsoft Windows Embedded Standard 7 (32 bit/64 bit)
- Microsoft Windows Embedded POSReady 7 (32 bit/64 bit)
- Microsoft Windows Embedded POSReady 2009 (32 bit)
- Microsoft Windows Embedded for Point of Service (32 bit)
- Microsoft Windows Embedded Standard 2009 (32 bit)
- Microsoft Windows Embedded Enterprise (32 bit/64 bit)
- Microsoft Windows Embedded Standard (32 bit) / Microsoft Windows XP Embedded SP2 (32 bit)

The following components are required.

- Local Printing
- OLE Dialog Interfaces
- Print Spooler
- Volume Shadow Copy Service
- Primitive: Dbghelp
- Task Scheduler
- Communications Port
- Primitive: Winhlp32
- Windows Installer Service

- User Interface Core
- User Account
- Seiko Professional ColorPoint 8BPP
- Core Unidrv Support
- Epson ActionLaser 1400

NOTE

- OSs other than those listed above are not supported.
- The Modern UI of Windows 8/ 8.1/ 10 is not supported.

Interface

The following interfaces are supported with the APD5 for DM-D.

Interface	Descriptions
Serial	-
USB	USB 2.0 compliant (Full-Speed 12 Mbps operation. High-Speed operation is not possible.)

Supported Models

APD5 for DM-D supports the following customer display models:

- DM-D30
- DM-D110
- DM-D120
- DM-D210

Differences Depending on the OS

The content of the descriptions of some operations in this book may be different depending on the OS. See the following.

Item	Descriptions
Screens shown	Screens in Windows 7 are used for the descriptions in this manual.
USB	Windows 10 [Start] - [Settings] - [System] - [Apps & features] Windows 8.1/Windows 8 [Desktop] - Sidebar [Settings] - [Control Panel] - [Uninstall a program] Windows 7 [Start] - [Control Panel] - [Uninstall a program] Windows Vista [Start] - [Control Panel] - [Uninstall a program]

Restrictions

- APD5 for DM-D cannot be installed on a computer with APD4.53 or an earlier version already installed. You must first update to APD4.54 or later, and then install APD5 for DM-D.
- To install APD4 on a computer with APD5 for DM-D already installed, use APD4.54 or a later version.
- If APD4.53 or an earlier version is installed after APD5 for DM-D has been installed, printing will not function properly.
- When using the printer driver for EPSON Terminal Printers (laser printer, ink-jet printer and others) or EPSON printer window together with the APD5 for DM-D, installation and uninstallation must be performed in the following order:

[Installation]

1. EPSON Terminal Printer driver
2. APD5 for DM-D

[Uninstallation]

1. APD5 for DM-D
2. EPSON Terminal Printer driver

If you want to overwrite the EPSON Terminal Printer driver after the APD5 for DM-D is installed, uninstall the APD5 for DM-D first and then overwrite the EPSON Terminal Printer driver.

- The maximum number of printers that can be connected simultaneously through a USB connection is 8.

Manuals/Sample Programs

Manuals and sample programs are provided in a package separate from the APD5.

Installation

Follow the procedures below to install the manuals and sample programs.

CAUTION

Install manuals/sample programs after installing the APD5 for DM-D.

- 1** Double click the [Manual/Sample Installer] icon (APD5 for DM-D_MAN_EN_x.exe) to start the installation.
- 2** The Install Shield Wizard screen appears. Click the [Next] button.
- 3** The “License Agreement” screen appears. Read the content and select “I accept the terms of the license agreement.” Then click the [Next] button.
- 4** The “Ready to install the Program” screen appears. Click the [Install] button. The installation of manuals or sample programs starts.
- 5** The “Install Shield Wizard Complete” screen appears. Click the [Finish] button. Installation ends.
- 6** Select from [Start]-[All Programs]-[Epson]-[EPSON Advanced Printer Driver 5] and open [Manual]/[Sample Program]. The screen to select manuals and sample programs appears.

Uninstallation

Follow the procedures below to uninstall manuals and sample programs.

CAUTION

Uninstall manuals/sample programs before uninstalling the APD5 for DM-D.

- 1** Select from [Start]-[Control Panel] and open [Uninstall a program].
- 2** The “Program and Features” screen appears. Click the [EPSON APD5 TM-xxx Sample&Manual (English)] button.
- 3** The uninstallation confirmation screen appears. Click the [Yes] button. Manuals and sample programs are uninstalled.
- 4** Click the [Finish] button. Installation ends.

Installation

This chapter describes how to connect the customer display and TM printer and how to install APD5 for DM-D for each connection method.

While a customer display can be connected to a computer alone, it can also be used in combination with a TM printer using the same port.

Connection Method

Stand-alone connection

This method is used to connect the customer display directly to a computer. DM-D30 can be used as directly connected to a computer. To use the USB interface for DM-D110/210, Virtual COM Port Driver is required additionally. Install Virtual COM Port Driver, and then install APD5 for DM-D.

Y connection

This method is used to connect the customer display to a computer via a TM printer. Install APD5 for TM printer, and then install APD5 for DM-D.

Pass-through connection

Connect a TM printer to a customer display that is connected to a computer using serial connection. Not available for DM-D30.

Install APD5 for DM-D, and then install APD5 for TM printer.

Installation

CAUTION

- Close all running applications before the installation.
- Do not connect the TM printer or customer display, until installation of the APD completes.

NOTE

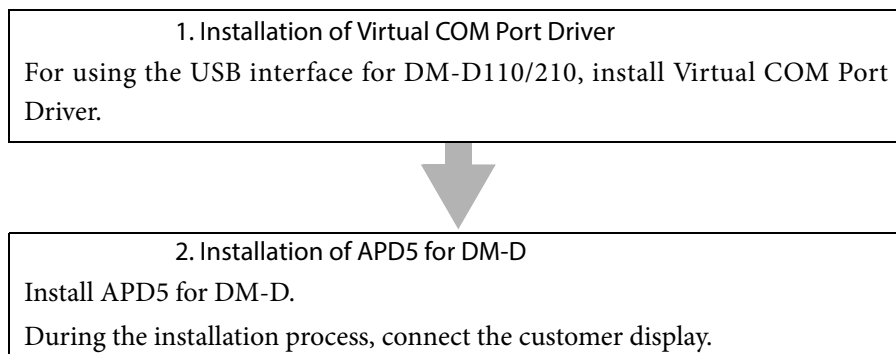
Install with Administrator privileges.

For installation of APD5 for DM-D, procedures and required drivers are different depending on the connection method.

- Stand-alone connection ([page 15](#))
- Y connection ([page 24](#))
- Pass-through connection ([page 26](#))

Stand-alone connection

The flow of the installation with stand-alone connection is described below.



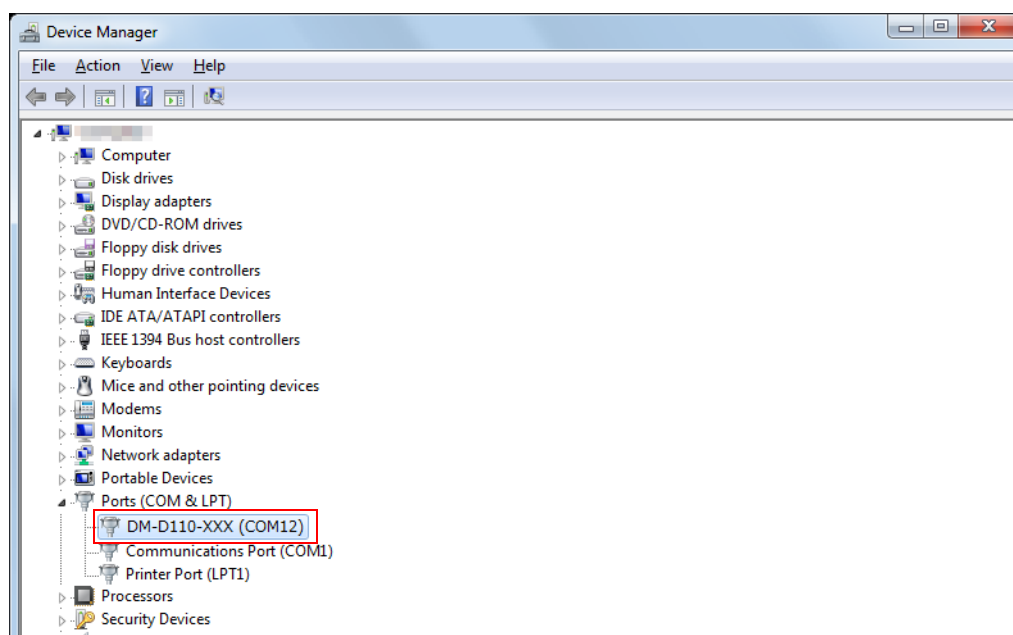
Installation of Virtual COM Port Driver

For using the USB interface for DM-D110/210, install Virtual COM Port Driver before installing APD5 for DM-D.

For the installation procedure, refer to "Virtual COM Port Driver User's Manual" supplied with Virtual COM Port Driver.

When Virtual COM Port Driver is installed, a virtual COM port is created.

As the port is allocated automatically, check Device Manager for the port number.



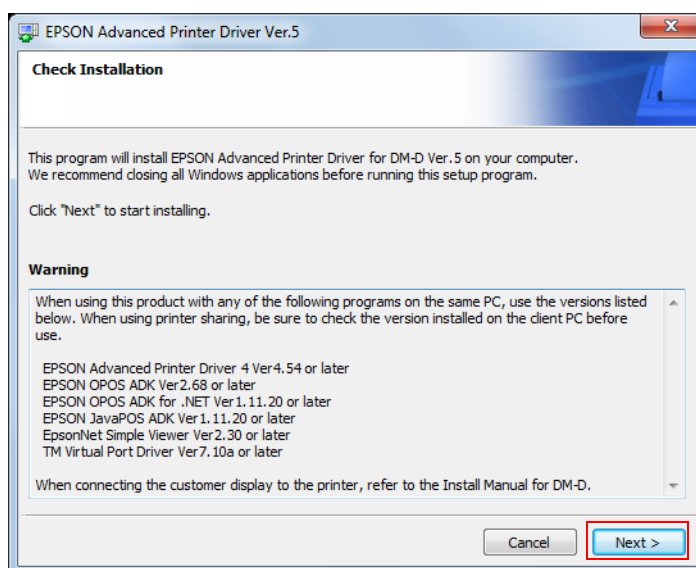
Installation of APD5 for DM-D

CAUTION

- The customer display must be connected during installation of APD5 for DM-D. Do not connect the customer display before installation.
- For the USB interface for DM-D110/210, the customer display is connected during installation of Virtual COM Port Driver, so you can install APD5 for DM-D immediately after that.

Follow the procedure below.

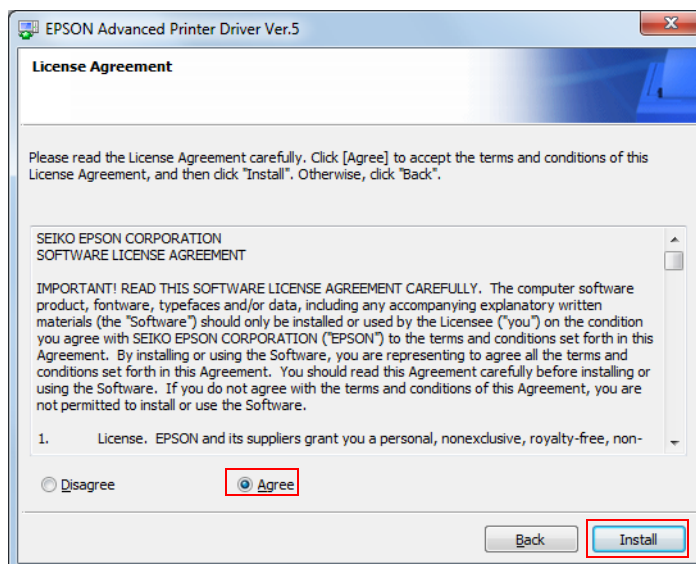
- 1 Double click the APD5 for DM-D installer and start the installation.
- 2 The "Check Installation" screen appears. Check the [Warning]. Check the computer environment and click [Next] to continue the installation.



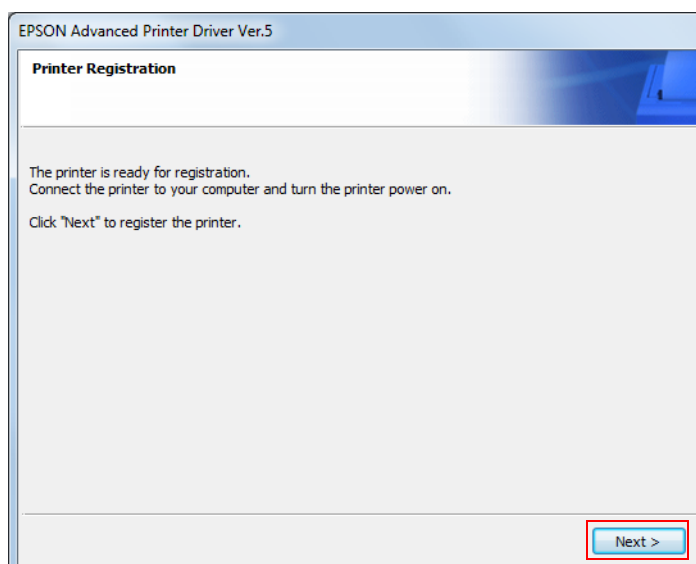
NOTE

In the [Warning], the versions of Epson driver/tool that can coexist with the APD5 are listed.

- 3** When the "User Account Control" screen appears, click the [Continue] button.
- 4** The "License Agreement" screen is displayed. After checking the contents and selecting "Agree", click [Install]. Installation of APD begins.



- 5** The "Printer Registration" screen appears. Connect the customer display to the computer at this point. For the USB interface for DM-D110/210, there is no need to connect the customer display at this point, as it is connected during installation of Virtual COM Port Driver. Click [Next].



- 6** The "Register, Change and Delete EPSON TM Printer" screen is displayed. Set the followings from [2. Printer].

2. Printer

Model
EPSON DM-D Display5

Name
EPSON DM-D Display

Attention:
When connecting the customer display to the printer, refer to the Install Manual for

3. Communication Settings

Port Type: USB (D30)

Port: Auto setup

4. Apply

☐ Set as Default Printer

Save Settings

Copy Delete

Test Print

5. Complete

Next

Item	Description
Name	Specify the name if you wish to change the driver name.

7 Set the followings from [3. Communication Settings]. The settings are different depending on the customer display model.

- DM-D30 ([page 20](#))
- DM-D110/120/210 serial model ([page 21](#))
- DM-D110/210 USB interface ([page 22](#))

DM-D30

The screenshot shows the printer configuration window. In the '3. Communication Settings' section, which is highlighted with a red border, the 'Port Type' is set to 'USB (D30)' and the 'Port' is set to 'Auto setup'. Other sections include '2. Printer' with model and name fields, '4. Apply' with a 'Save Settings' button and checkboxes, and '5. Complete' with a 'Next' button.

Item	Description
Port Type	Specify the port type. Select [USB (D30)].
Port	Specify the port to connect the customer display. Select [Auto setup].

DM-D110/120/210 serial model

2. Printer

Model
EPSON DM-D Display5

Name
EPSON DM-D Display

Attention:
When connecting the customer display to the printer, refer to the Install Manual for

3. Communication Settings

Port Type: Serial (D110/120/210)

Port: COM1

Baud Rate: 9600

Parity: NONE

Stop Bits: 1

Flow Control: Hardware

Data Bits: 8

4. Apply

☐ Set as Default Printer

Save Settings

Copy Delete

Test Print

5. Complete

Next

Item	Description
Port Type	Specify the port type. Select [Serial (D110/120/210)].
Port	Specify the port to connect the customer display.
Baud Rate	Specify the baud rate. Specify this item in accordance with the customer display settings.
Parity	Specify the parity. Specify this item in accordance with the customer display settings.
Stop Bits	Specify the stop bits. Specify this item in accordance with the customer display settings.
Flow Control	Specify the method of data flow between the computer and the printer. Specify this item in accordance with the customer display settings.
Data Bits	Specify the data bits. Specify this item in accordance with the customer display settings.

DM-D110/210 USB interface

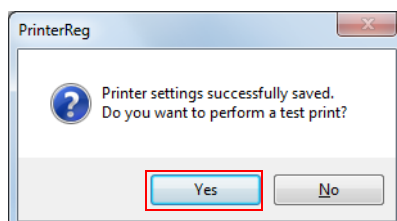
The screenshot shows a printer setup window with three main sections: 2. Printer, 3. Communication Settings, and 4. Apply. Section 2 includes fields for Model (EPSON DM-D Display5), Name (EPSON DM-D Display), and an Attention note. Section 3, highlighted with a red box, contains Port Type (Serial (D110/120/210)), Port (COM2), Baud Rate (9600), Parity (NONE), Stop Bits (1), Flow Control (Hardware), and Data Bits (8). Section 4 includes a checkbox for 'Set as Default Printer', a 'Save Settings' button, and 'Copy', 'Delete', and 'Test Print' buttons. A '5. Complete' section with a 'Next' button is at the bottom.

Item	Description
Port Type	Specify the port type. Select [Serial (D110/120/210)].
Port	Specify the port to connect the customer display. Select the virtual COM port created during installation of Virtual COM Port Driver.

8 Set the followings from [4. Apply] and click [Save Settings].

This screenshot shows the same printer setup window but with different settings. In section 3, Port Type is set to USB (D30) and Port is set to Auto setup. In section 4, the 'Save Settings' button is highlighted with a red box. The 'Set as Default Printer' checkbox is unchecked. The '5. Complete' section with the 'Next' button remains at the bottom.

9 When the customer display is registered, the "PrinterReg" screen appears. Click [Yes]. The customer displays the message "Hello APD!".



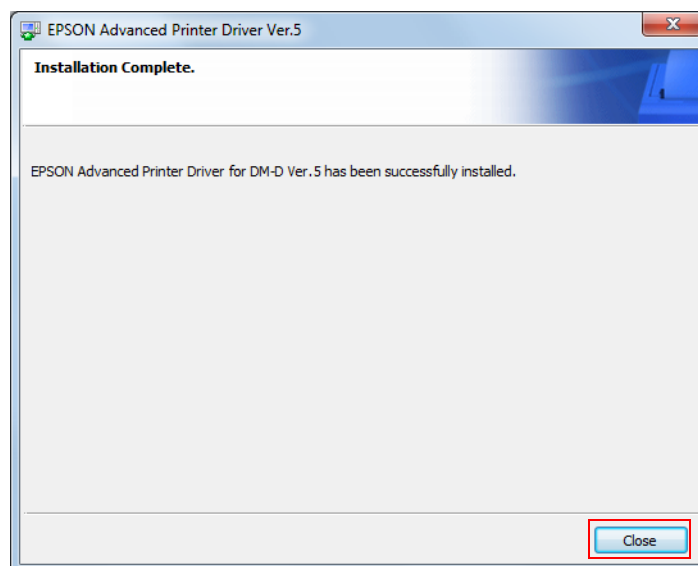
- 10** Check the message displayed on the customer display, and then click [Next] under [5. Complete].

The screenshot shows the EPSON Advanced Printer Driver installation window. It is divided into five sections:

- 2. Printer:** Model is set to 'EPSON DM-D Display5'. Name is 'EPSON DM-D Display'.
- 3. Communication Settings:** Port Type is 'USB (D30)' and Port is 'ESDPRT008D'.
- 4. Apply:** Includes a checkbox for 'Set as Default Printer', a 'Save Settings' button, and 'Copy', 'Delete', and 'Test Print' buttons.
- 5. Complete:** The 'Next' button is highlighted with a red rectangle.

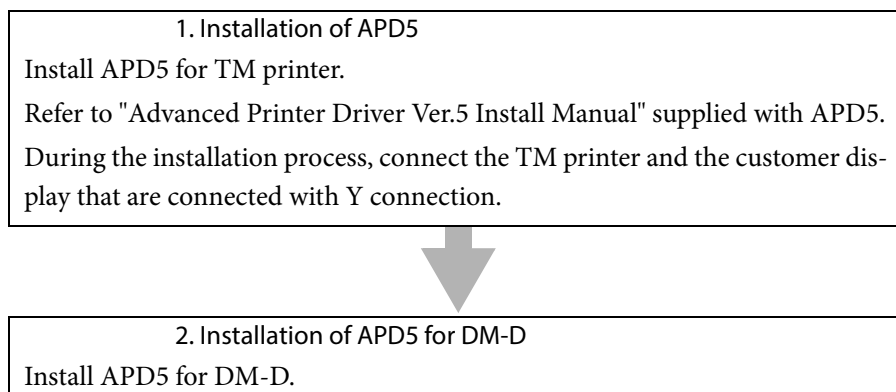
Attention:
When connecting the customer display to the printer, refer to the Install Manual for

- 11** The "Installation Complete" screen appears. Click [Close] to finish the installation.



Y connection

The flow of the installation with Y connection is described below.



Installation of APD5

Install APD5 for TM printer before installing APD5 for DM-D.

For details about the installation procedure, refer to "Advanced Printer Driver Ver.5 Install Manual".

Installation of APD5 for DM-D

Follow the procedure below.

- 1** Double click the APD5 for DM-D installer and start the installation.
- 2** When the "User Account Control" screen appears, click the [Continue] button.
- 3** The "Check Installation" screen appears. Check the [Warning]. Check the computer environment and click [Next] to continue the installation.
- 4** The "License Agreement" screen is displayed. After checking the contents and selecting "Agree", click [Install]. Installation of APD begins.
- 5** The "Printer Registration" screen appears. Click [Next].

- 6** The "Register, Change and Delete EPSON TM Printer" screen is displayed. Set the followings from [2. Printer].

Item	Description
Name	Specify the name if you wish to change the driver name.

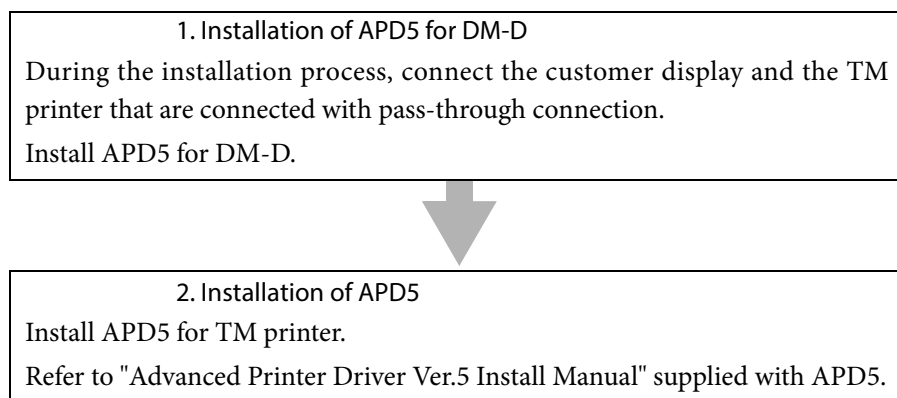
- 7** Set the followings from [3. Communication Settings].

Item	Description
Port Type	Specify the port type. Select [LinkedPort].
Port	Specify the TM printer to connect the customer display. Select a TM printer where the printer driver is installed.

- 8** Set the followings from [4. Apply] and click [Save Settings].
- 9** When the customer display is registered, the "PrinterReg" screen appears. Click [Yes]. The customer displays the message "Hello APD!".
- 10** Check the message displayed on the customer display, and then click [Next] under [5. Complete].
- 11** The "Installation Complete" screen appears. Click [Close] to finish the installation.

Pass-through connection

The flow of the installation with Pass-through connection is described below.



Installation of APD5 for DM-D



The customer display must be connected during installation of APD5 for DM-D. Do not connect the customer display before installation.

During the installation process, connect the TM printer and the customer display that are connected with Y connection.

Follow the procedure below.

- 1** Double click the APD5 for DM-D installer and start the installation.
- 2** When the "User Account Control" screen appears, click the [Continue] button.
- 3** The "Check Installation" screen appears. Check the [Warning]. Check the computer environment and click [Next] to continue the installation.
- 4** The "License Agreement" screen is displayed. After checking the contents and selecting "Agree", click [Install]. Installation of APD begins.
- 5** The "Printer Registration" screen appears. Connect the customer display and the TM printer that are connected with pass-through connection to the computer, and turn on the TM printer. Click [Next].

- 6** The "Register, Change and Delete EPSON TM Printer" screen is displayed. Set the followings from [2. Printer].

Item	Description
Name	Specify the name if you wish to change the driver name.

- 7** Set the followings from [3. Communication Settings].

The screenshot shows the EPSON printer setup window. The '3. Communication Settings' tab is highlighted with a red box. The settings are as follows:

Item	Value
Port Type	Serial (D110/120/210)
Port	COM1
Baud Rate	9600
Parity	NONE
Stop Bits	1
Flow Control	Hardware
Data Bits	8

Other tabs visible are '2. Printer' and '4. Apply'. The '4. Apply' tab has a 'Set as Default Printer' checkbox and buttons for 'Save Settings', 'Copy', 'Delete', 'Test Print', and 'Close'.

Item	Description
Port Type	Specify the port type. Select [Serial (D110/120/210)].
Port	Specify the port to connect the customer display. Select [COM1:].
Baud Rate	Specify the baud rate. Specify this item in accordance with the customer display settings.
Parity	Specify the parity. Specify this item in accordance with the customer display settings.
Stop Bits	Specify the stop bits. Specify this item in accordance with the customer display settings.
Flow Control	Specify the method of data flow between the computer and the printer. Specify this item in accordance with the customer display settings.
Data Bits	Specify the data bits. Specify this item in accordance with the customer display settings.

- 8** Set the followings from [4. Apply] and click [Save Settings].
- 9** When the customer display is registered, the "PrinterReg" screen appears. Click the [No].
- 10** Click [Next] under [5. Complete].
- 11** The "Installation Complete" screen appears. Click [Close] to finish the installation.

Installation of APD5

After installing APD5 for DM-D, install APD5.

Follow the procedure below.

- 1** Double click the APD5 installer(APD_5xx_xxx.exe) and start the installation.
- 2** The "Check Installation" screen appears. Follow the instructions on the screen to proceed with installation.

- 3** The "Printer Registration" screen appears. Click the [Next].

- 4** Set the followings from [2. Printer].

Item	Description
Name	Specify the name if you wish to change the driver name.

- 5** Set the followings from [3. Communication Settings].

Item	Description
Port Type	Specify the port type. Select [LinkedPort].
Port	Specify the customer display to connect the TM printer. Select [Connect to EPSON DM-D Display].

- 6** Set the followings from [4. Apply] and click [Save Settings].
Follow the instructions on the screen to proceed with installation.

Uninstallation

Uninstall everything related to APD5 (port drivers, printer drivers, APD5 utility ,and so on).

CAUTION

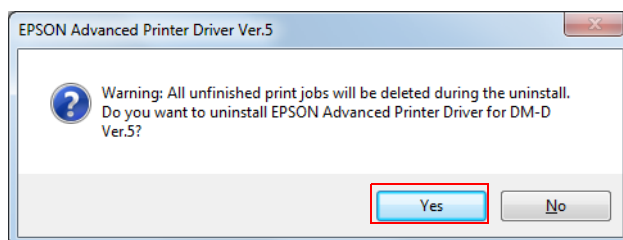
- Do not uninstall printer drivers directly from [Start] - [Control Panel] - [Hardware and Sound] - [Printers] . Even if the icon (the printer driver) disappeared from the screen, APD is not uninstalled.
- In the case of Y connection or pass-through connection, uninstall APD5 for TM printer at the same time.

NOTE

The APD has the silent uninstallation function that enables you to uninstall without displaying any screens. For more details, see "[Command Options](#)" on page 36.

Follow the procedure below to uninstall the APD5 for DM-D.

- 1** End all the other operations on the computer.
- 2** Select [Start]-[Control Panel]-[Uninstall a program]-[EPSON Advanced Printer Driver for TM-* Ver.5] and click [Uninstall].
- 3** The uninstallation confirmation screen appears. Click the [Yes] button.
The APD5 for DM-D is uninstalled.



Silent Installation

This chapter describes the procedures for the Silent Installation.

Overview

The silent installation is a method that copies the existing APD5 setup environment to other computers without user operation.

With this function, you can incorporate the APD5 installation into a batch file, a recovery disc for the OS, and an installer of an application.

Also, you can add the command options for the silent installation to enable the following functions.

- Notification when completing the installation
- Restart setting after completing the installation
- Upgrade installation settings
- Uninstalling without displaying screens (Silent Uninstallation)

When using the same port as with the printer in Y connection or pass-through connection, you can also create the silent installation package.

NOTE

As Virtual COM Port Driver cannot be incorporated into the silent installation package, silent installation is not available when the USB interface for DM-D110/210 is used.

Method

- Using a silent installation package (*.exe)

Create the silent installation package on the copy source computer.

At the copy destination, execute the package file to do the silent installation.

There are following types for the package files that are created for silent installation.

- Minimal package
(without the APD5 Utility)
- Complete package
(with the APD5 Utility)
- Using a script file (*.inf) for the silent installation

At the copy source computer, a script file in which the source copy information is recorded is created.

When Y connection or pass-through connection is used, inf files for customer display and for TM printer are created.

Execute this file and the APD5 installer (APD_5xx_xxx.exe) per model on a different computer to do silent installation.

In the case of Y connection, install APD5 for TM printer first.

In the case of pass-through connection, install APD5 for customer display first.

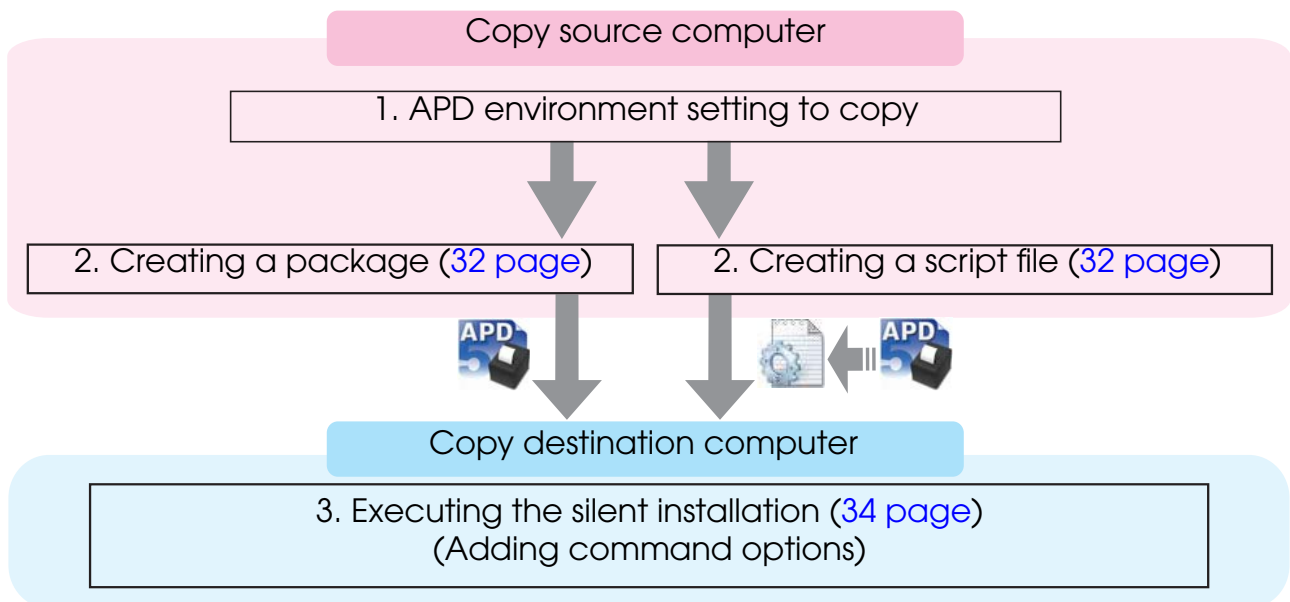
How to Use

This method is useful especially in the following cases:

- You can make the same setting to multiple computers easily.
- Even computers with no displays can be set up.
- In case of printing trouble, the APD environment of the computer with an error can be recreated on another computer by using the script file for the silent installation of that computer, and it improves the service and maintenance function. (In the environment in which the silent installation is executed with the silent installation package, the script file for the silent installation cannot be created.)

Flow of the Silent Installation

The flow of the silent installation is described below.



CAUTION

Make sure to match the copy source computer's OS bits with copy destination computer's OS bits. Silent installation cannot be done when OS bits are different.

<Example>

When the copy source computer's OS is 64 bits, the copy destination computer's OS should be 64 bits.

File Creation

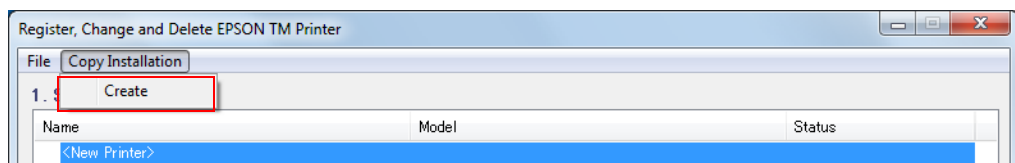
Package file and script file are created.

CAUTION

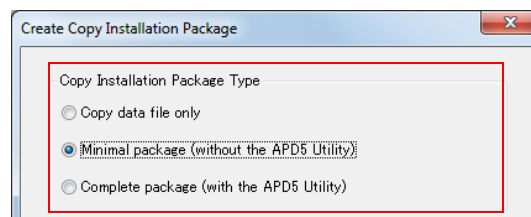
If the silent installation has been already done, the package file and script file for silent installation cannot be created.

Follow the steps below.

- 1 Select [Start]-[All Programs]-[Epson]-[EPSON Advanced Printer Driver 5]-[Register, Change and Delete EPSON TM Printer].
- 2 The Register, Change and Delete EPSON TM Printer screen appears.
Click [Copy Installation]-[Create] in the menu bar.

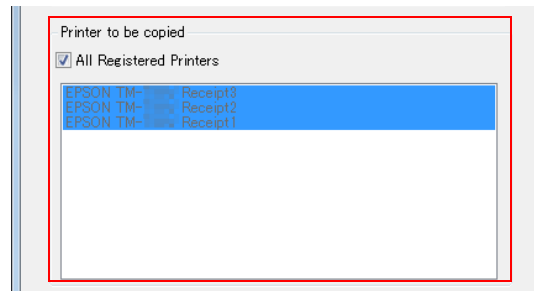


- 3 The "Create Copy Installation Package" screen is displayed.
Select the file to be created matching the silent installation method from [Copy Installation Package Type].



Setting	Description
Copy data file only	Output the script file (*.inf). It is created per APD5 package (model). When doing the silent installation, it is executed by embedding the APD5 installer (APD_5xx_xxx.exe) per model.
Minimal package (without the APD5 Utility)	Output the package file (*.exe). A package file that does not contain the APD5 utility is created.
Complete package (with the APD5 Utility)	Output the package file (*.exe). A package file that contains the APD5 utility is created.

4 Select the printer to copy from the [Printer to be copied] list.

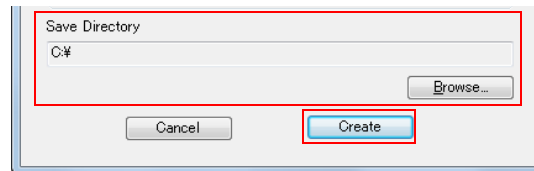


NOTE

By default setting, [All Registered Printers] is checked.

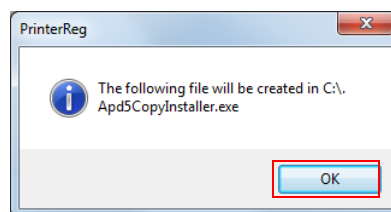
When copying all registered printers, leave the check marks as they are. When copying only a specific printer from the registered printers, uncheck them and select a printer.

5 Click [Browse] and specify the file output destination. Click [Create].



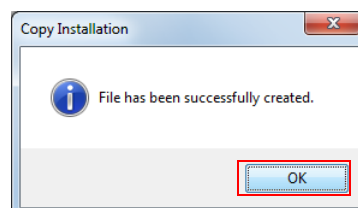
6 The confirmation screen appears. Click [OK].

A package file/script file is created.



7 When the output is complete, following screen appears. Click [OK].

A file is created at the place specified in Step 5.



Executing the Silent Installation

You can execute the silent installation using the following methods.

- Execute the silent installation package on the copy destination computer.
- Copy the script file and APD5 installer to a destination computer, and execute using the command line.
- Develop a batch file or an application for the APD installation, and execute it.

NOTE

- Execute with Admin (Administrator) privilege.
- When the copy source computer's OS bits and copy destination computer's OS bits are different, silent installation cannot be executed.

How to execute the Silent Installation

Following the procedures below to execute the silent installation.

Installing using the silent installation package

Copy the silent installation package to the copy destination computer, and execute the following command.

```
>[Package File Name(specified with the full path)]
```

Ex: D:\APD5>Apd5CopyInstaller.exe

Installing using the script file for the silent installation

Copy the script file for the silent installation and the APD5 installer, and execute the following command.

```
>[APD5 Installer (specified with the full path)]
[/s /f1 "Script file name (specified with the full path)"]
```

Ex: D:\APD5\APD_5xx_DMD.exe /s /f1"D:\APD5\DM-D.inf"

CAUTION

- Confirm that APD5 installer and script file to be executed are the same model's package and same version.
- Execute the silent installation per model.

Checking the Installation Result

The result of silent installation can be checked from the following file.

File name
CopyInstallLog.txt
Output folder
%ALLUSERPROFILE%\Application Data\EPSON\EPSON Advanced Printer Driver 5\CopyInstallLog

Information of CopyInstallLog.txt

Following information are recorded in CopyInstallLog.txt.

- Year, month, date and time when the silent installation is executed
- Installation package name
- Installation results

The contents of “Install Result” are as follows.

Install Result	Description
0	Installation is complete correctly.
1223	User cancelled the installation.
1	<ul style="list-style-type: none"> • Need to have the Administrator privilege to setup correctly. • There is not enough disk space to install the selected functions in the current volume. Either ensure the disk space by deleting files from the current volume or delete the functions to install on the local disk. Or select another drive.
2	Specified script file was not found.
3	Specified command option cannot be used.
4	Cannot install this driver because the same model of customer display or TM printer is already installed. To install this driver, uninstall the same model of customer display or TM printer.
5	Newer version is installed than the current installation version.
6	The package is not same as the specified script file and APD5 installer package.
7	<ul style="list-style-type: none"> • This script file can be used only on 32 bits OS. • This script file can be used only on 64 bits OS.
8	The specified script file cannot be used for this package version.
9	The specified script file cannot be used with this package.
-3	Cannot install, because the APD5 is already installed.
1151	Silent installation is executed on the OS not supported by APD.
-1	<ul style="list-style-type: none"> • The files in the target computer cannot be overwritten. Files may be in use. Quit all running applications and try the installation from the beginning. • Installation failed. Quit all running applications and try the installation from the beginning.

Command Options

The command options of the silent installation and how to make settings are described below.

Option	Description
/s /f1"script file name"	Silent installation is executed using the script file.
/s /a	Upgrade the APD5.
/s /uninstall	Execute silent uninstallation. When /s is not attached, uninstallation screen appears.
/d	Silent installation results are displayed in the message dialog.
/r(Y/N)	Setup the OS to reboot after silent installation. <ul style="list-style-type: none"> • When rebooting is done: /rY • When rebooting is not done: /rN (When nothing is indicated, it will reboot automatically if there is a request to reboot.)

Command options that can be combined

Usable options are different by the silent installation method. Refer to the following.

Silent installation method	/s /f1	/s /a	/s /uninstall	/d	/r
Use the package file	-	-	-	✓	✓
Use the script file	✓*	-	-	✓	✓
Update silent installation		✓*	-	✓	✓
Silent uninstallation	-	-	✓*	✓	✓

*: Required options