ABPM Data Converter

Instruction Manual

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1 Introduction

1.1 Overview

ABPM Data Converter is a Windows application that allows data managed by ABPM Data Manager (TM2441-16), blood pressure data, statistics, patients and settings to be migrated to another PC.

1.2 Word definitions

Word	Definition
ABPM Data Manager (TM2441-16)	Windows software for viewing blood-pressure and statistics data downloaded from ABPM recorders (TM244x).
Statistics data	Pulse rate, temperature, atmosphere, acceleration and activity data.
Migration	The operation of moving data managed by ABPM Data Manager to another PC.
Older PC	The PC with data to be migrated.
Newer PC	The PC to migrate data to.
Migration file	A file including data ABPM Data Manager manages: blood-pressure, statistics, patients, and settings.
Export	The process of exporting a migration file.
Import	The process of importing a migration file to ABPM Data Manager.
MySQL	Database software used by ABPM Data Manager.

2　System Requirements

2.1　Environment

Item	Description
Operating system	Older PC environment: Windows 11 (x64), Windows 10 (x86 / x64), Windows 8.1 (x86 / x64) , Windows 7 (x86 / x64) Newer PC environment: Windows 11 (x64), Windows 10 (x64)
Computer CPU	1 GHz or faster processor
Memory	1 GB or more (x86), 2 GB or more (x64)
Monitor	640 x 480 or more recommended
Storage	10 GB or more (x86), 20 GB or more (x64)

3 Migration Overview

3.1 Migrated data

All data that ABPM Data Manager manages is migrated: blood-pressure, statistics, patients, settings.

If there is existing data for ABPM Data Manager on the newer PC at import, this will be deleted and overwritten by the migrated data.

3.2 Requirements of each version

Older PC requires:

- Windows OS 7 / 8.1 / 10 / 11 (32 / 64 bit).
- Any version of ABPM Data Manager.

Newer PC requires:

- Windows OS 10 / 11 (64 bit).
- ABPM Data Manager Version 2.1.0 or later.

Migration support table

Older PC		Newer PC		Migration supported?
ABPM Data Manager Version	**OS Version**	**ABPM Data Manager Version**	**OS Version**	
1.2.1 or former	Win 7, 8.1, 10, 11	1.2.1 or former	Win 7, 8.1, 10, 11	No
		2.0.0	Win 10, 11	No
		2.1.0 or later	Win 10, 11	Yes
2.0.0 or later	Win 10, 11	1.2.1 or former	Win 7, 8.1, 10, 11	No
		2.0.0	Win 10, 11	No
		2.1.0 or later	Win 10, 11	Yes

[Note]

- We recommend not to install other applications that use MySQL.

- If the data is exported from ABPM Data Manager Ver.1.2.1 or earlier on the older PC, the database will be updated on import. In this case, applications on the newer PC that use MySQL may be affected.

MySQL update table

Older PC		Newer PC		Update MySQL?
ABPM Data Manager Version	MySQL Version	ABPM Data Manager Version	MySQL Version	
1.2.1 or former	5.5	2.1.0 or later	8.0	Yes
2.0.0 or later	8.0	2.1.0 or later	8.0	No

4 Migration Procedure

4.1 Overview

Migration procedure:

- 1. Download ABPM Data Converter on both the older and the newer PC.

- 2. On the older PC, export the data of ABPM Data Manager to a migration file using ABPM Data Converter.

- 3. Move the migration file from the older PC to the newer PC.

- 4. Install ABPM Data Manager on the newer PC.

- 5. On the newer PC, import the data from the migration file using ABPM Data Converter.
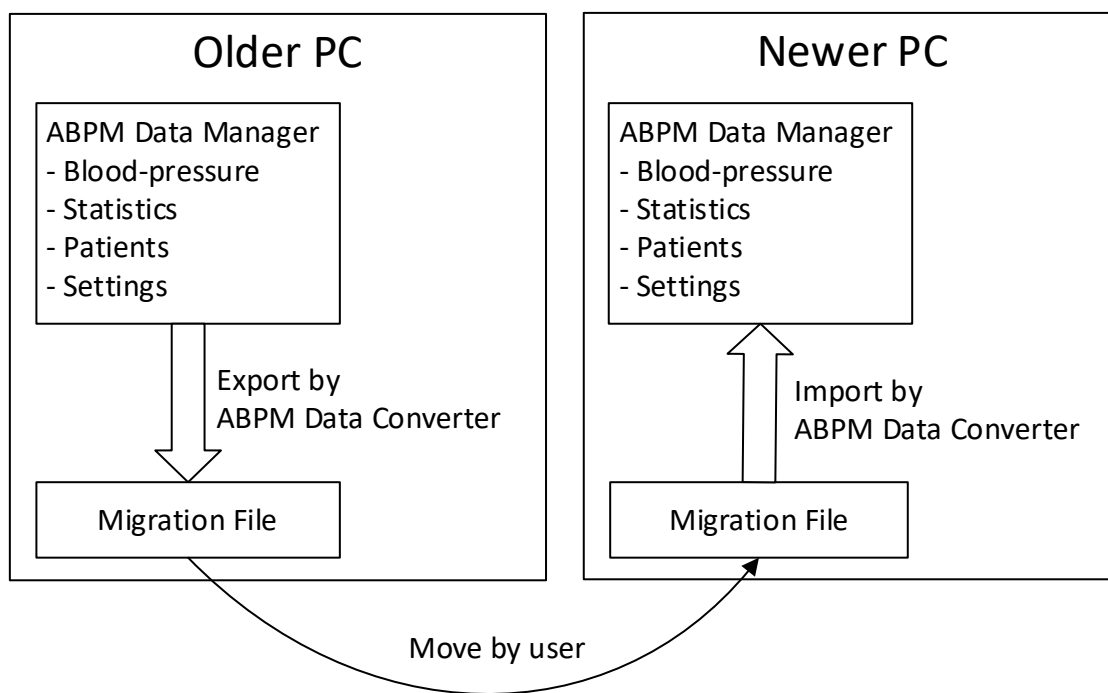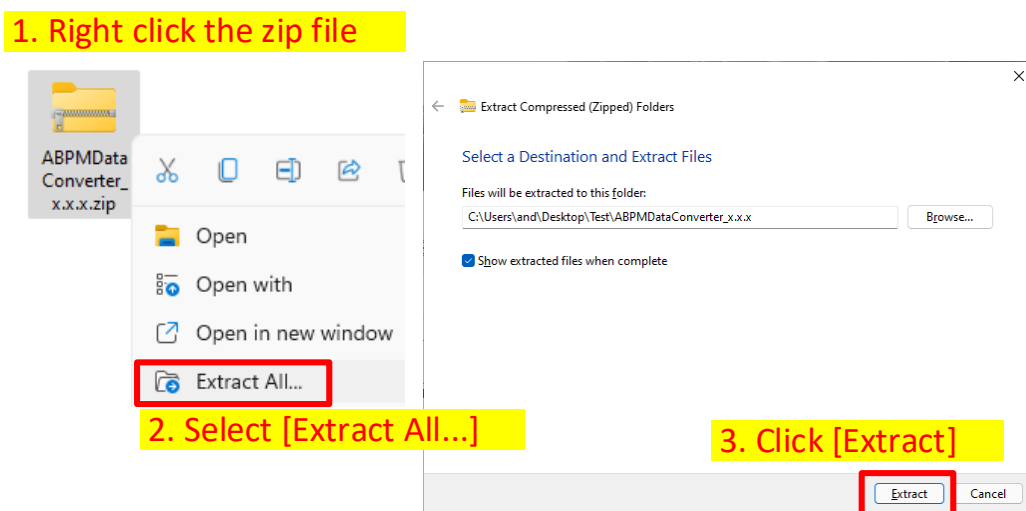
Migration procedure overview

4.2　Procedure

4.2.1　Download ABPM Data Converter

(1) Download ABPM Data Converter from the A&D website on both the older and the newer PC.

You must register to download the file.
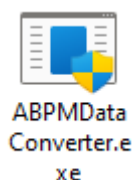
● User Registration: https://www.aandd.jp/products/medical/professional/abpm.html

(2) Extract the zip file to a directory of your choosing.

1. Right click the zip file

2. Select [Extract All...]

3. Click [Extract]

Extraction of zip file

4.2.2　Export the data on the older PC

(1) On the older PC, double-click "ABPMDataConverter.exe".

[Note]
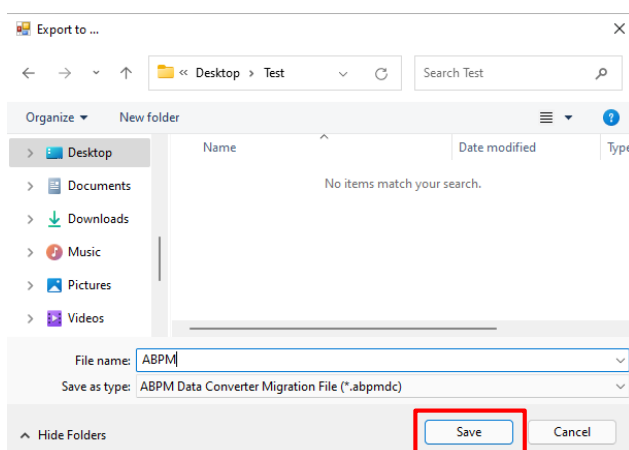
- Exit ABPM Data Manager before export.

(2) Click [Yes] in the User Account Control window.
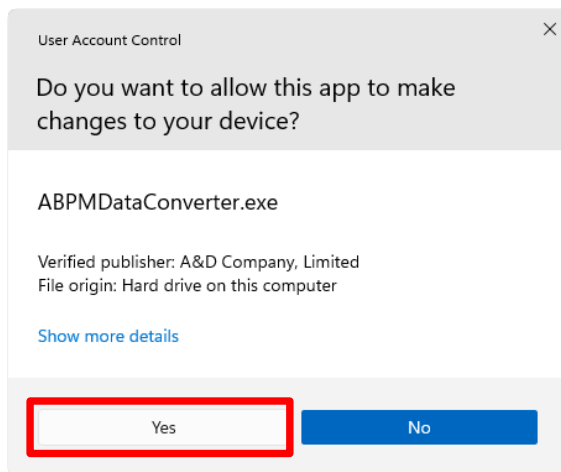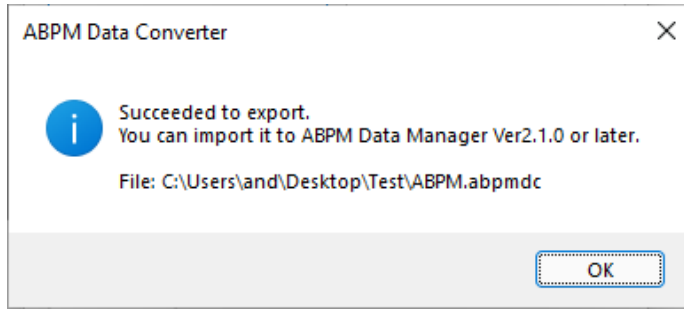
(3) Click [Export to a file].
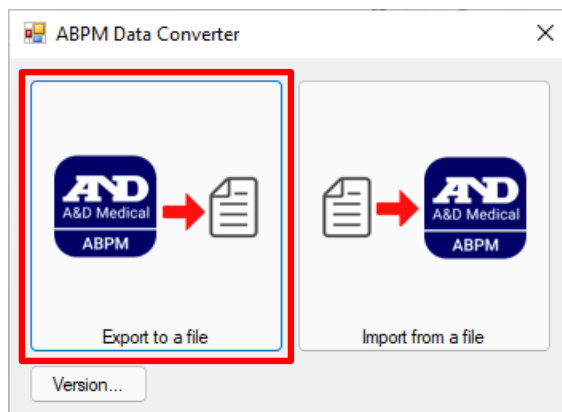
(4) Specify a folder and file name for the migration file, then click [Save].

(5) The below dialog appears on successful export.

The migration file was exported to the location you specified.

(6) Exit ABPM Data Converter.

4.2.3 Move the migration file

Move the migration file from the older PC to the newer PC using a USB memory stick, LAN, etc.

Note that the migration file contains personal data.
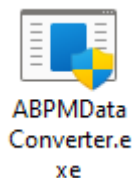
4.2.4 Install ABPM Data Manager on the newer PC

ABPM Data Manager must be installed on the newer PC before import.

Use ABPM Data Manager Ver.2.1.0 or later.

The download site is the same as for ABPM Data Converter. (User registration required)
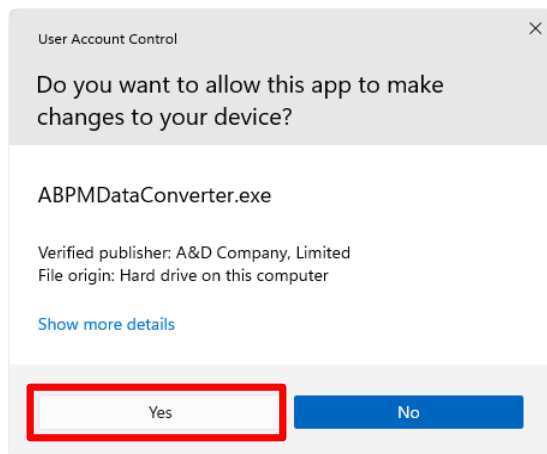
4.2.5 Import the migration file on the newer PC

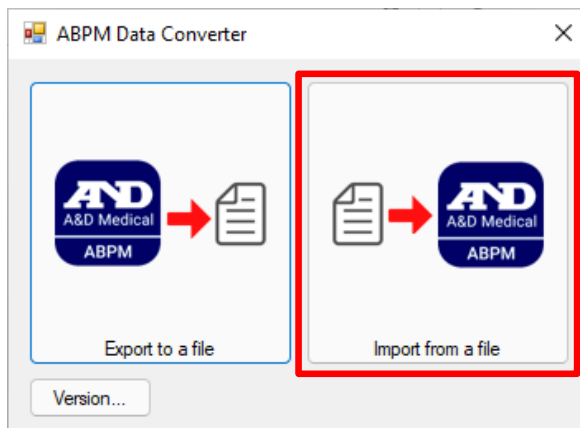(1) On the newer PC, double-click "ABPMDataConverter.exe".

[Note]

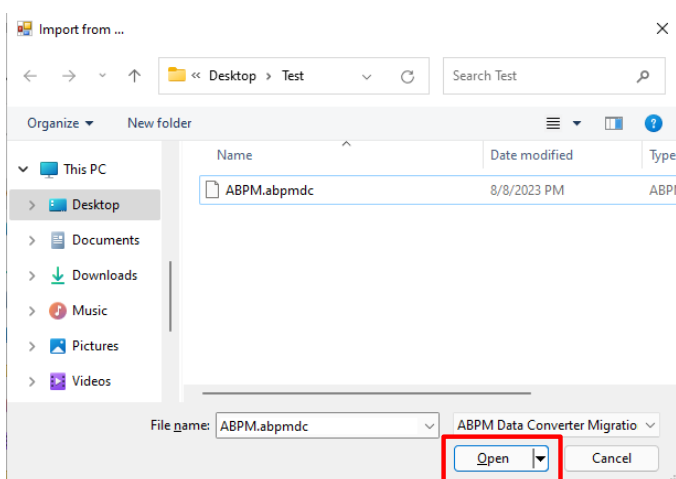- Exit ABPM Data Manager before import.

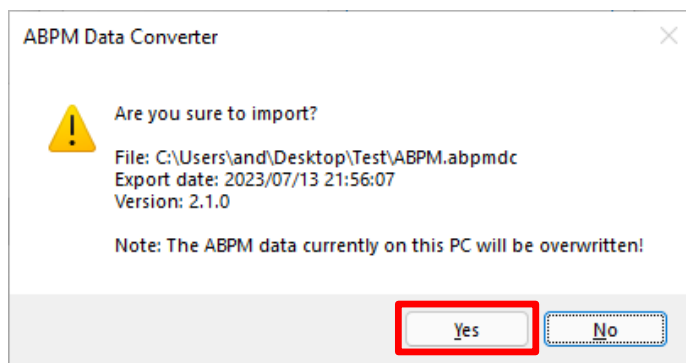(2) Click [Yes] in the User Account Control window.

(3) Click [Import from a file].

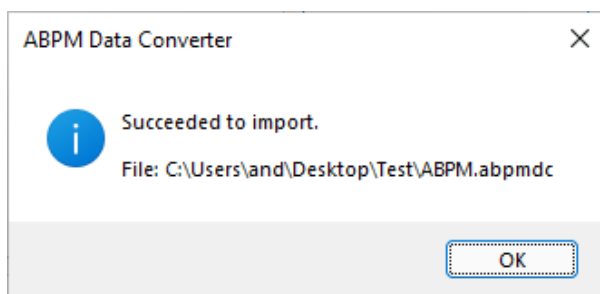(4) Select the migration file and click [Open].

(5) Confirm the import start.

[Note]

If there is existing data for ABPM Data Manager on the newer PC, this will be deleted and overwritten by the migrated data.

(6) The below dialog appears on successful import.

(7) Exit ABPM Data Converter.

(8) Launch ABPM Data Manager and confirm that the data has been migrated.

4.3　Removing of ABPM Data Converter

4.3.1　Removing of ABPM Data Converter

After migration, you can remove ABPM Data Converter. Just delete the downloaded application.