

## PANATERM 7 set-up support software

Information you need to know before using the software (Essential reading)

### About PANATERM set-up support software Download

This software is applicable only to A7 Family.

(If you are using the MINAS A6 family, please continue to use "PANATERM Ver.6".)

This software is available for free download from our website.

When upgrading PANATERM Ver.7, first delete (uninstall) "PANATERM Ver.7" from Windows Start → Settings → Control Panel → Add or Remove Programs, then install this software.

Waveform graphics and parameter data saved before upgrading can be used as is.

### Software License Agreement

Please note that acceptance of the Software License Agreement is a condition for using this software.

Please carefully review the contents of the Software License Agreement included in the installer and proceed with the installation only if you agree to its terms.

### System Requirements

Make sure that the computer on which you intend to run the software meets the minimum specifications listed below.

Item	Specifications
OS	Windows 10 (64bit), Windows 11
CPU	Dual-core, 2.0 GHz or higher
Memory	8 GB or more
Storage	5 GB. A minimum of 10 GB of additional free space is required when per-forming AI tuning.
Monitor	1024 × 1080 or more
Communication interface	USB, Ethernet

\*1 Operation has been confirmed on Windows 10 and Windows 11. Operation is not guaranteed on other operating systems.

If the system is to be used in a system environment other than those listed above, the customer must confirm operation.

\*2 If Microsoft discontinues support for a particular OS, Set-up Support Software (PANATERM ver.7) will also no longer operate on that OS.

\*3 Operation is not guaranteed if more than one Set-up Support Software (PANATERM ver.7) is running.

\*4 When used simultaneously with other applications, Set-up Support Software (PANATERM ver.7) operation may become unstable. Only run Set-up Support Software (PANATERM ver.7) by itself.

\*5 Multiple displays are not supported.

\*6 Set-up Support Software (PANATERM ver.7) should be used with the latest updates applied to Windows.

\*7 All users can operate the driver and motor via Set-up Support Software (PANATERM ver.7) . To prevent dangerous operations, do not leave a computer with Set-up Support Software (PANATERM ver.7) installed in a state that allows operation by a third party.

\*8 This software uses "." (dot) as the decimal point. Some OS language settings may use "," (comma) as the decimal point. Change the OS language settings.

#### CAUTION

If you cannot access the serial (COM) port on your PC, [please refer to here](#) for instructions.

## How to Install

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Start the PANATERM installer “setup.exe”.

### Update information (Software ver.7.0.4.0 → 7.2.1.0)

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#### ● Version information

Item	Contents	Version
Setup	Installer	7.2.1.0
PANATERM	PANATERM main body	7.2.1.0
Setup (USBDriver)	Installer 64 bit version for USB communication device driver	16.02.0000
Operation manual	Set up support software PANATERM Ver.7	0.6

#### ● History of change point

No	Objects	Contents
1	Operation manual	Updated the operation manual
2	PANATERM	Added the Applicable Driver (E7BF, E7SF)

### Update information (Software ver.7.0.3.0 → 7.0.4.0)

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#### ● Version information

Item	Contents	Version
Setup	Installer	7.0.4.0
PANATERM	PANATERM main body	7.0.4.0
Setup (USBDriver)	Installer 64-bit version for USB communication device driver	16.02.0000
Operation manual	Set up support software PANATERM Ver.7	0.3

### Update information (Software ver.7.0.2.0 → 7.0.3.0)

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#### ● Version information

Item	Contents	Version
Setup	Installer	7.0.3.0
PANATERM	PANATERM main body	7.0.3.0
Setup (USBDriver)	Installer 64-bit version for USB communication device driver	16.02.0000
Operation manual	Set up support software PANATERM Ver.7	0.3

#### ● History of change point

No	Objects	Contents
1	Operation manual	Updated the operation manual

### Update information (Software ver.7.0.1.1 → 7.0.2.0)

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● Version information

Item	Contents	Version
Setup	Installer	7.0.2.0
PANATERM	PANATERM main body	7.0.2.0
Setup (USBDriver)	Installer 64-bit version for USB communication device driver	16.02.0000
Operation manual	Set up support software PANATERM Ver.7	0.2

● History of change point

No	Objects	Contents
1	Operation manual	Updated the operation manual