

December 19, 2016

Motor Business Unit,
Electromechanical Control Business Division,
Automotive & Industrial Systems Company,
Panasonic Corporation

**Notification of Software Upgrade to Ver.1.07
for MINAS-A5 Series AC Servo Driver**

We greatly appreciate your continued patronage.
We would like to inform you about software upgrade for the MINAS-A5 series and ask for your understanding in advance.

- Target models: MINAS A5 series drivers (all-in-one [speed/position/torque/full-closed control] type)
Part No.: M*DHT**** (* denotes a single alphanumeric character.)
 - The following series are excluded.
 - MINAS A5II series (two-degree-of-freedom control system,
all-in-one [speed/position/torque/full-closed control] type)
 - MINAS A5E series (position control type)
 - MINAS A5IIE series (two-degree-of-freedom control system, position control type)
- Details: Software will be upgraded from ver.1.05 to ver.1.07.
- Reason for the revision: To achieve further functional improvements.
- Revision details: Setting value 2 will be added to parameter Pr5.18 (disabling command pulse inhibition inputs).

Revision contents	Before	After
Software version	Ver.1.05	Ver1.07
Command pulse input inhibition (INH) function	Pr5.18 (disabling command pulse inhibition inputs) Setting range: 0 to 1	Pr5.18 (disabling command pulse inhibition inputs) Setting range: 0 to 2
	Setting value 0: INH input enabled (When INH is entered, command pulse inputs will be disabled, and the position command filter and surplus electronic gear will be cleared.)	Setting value 0: INH input enabled (When INH is entered, command pulse inputs will be disabled, and the position command filter and surplus electronic gear will be cleared.)
	Setting value 1: INH input disabled	Setting value 1: INH input disabled
	/	Setting value 2: INH input enabled (When INH is entered, command pulse inputs will be disabled, while the position command filter and surplus electronic gear are maintained.)

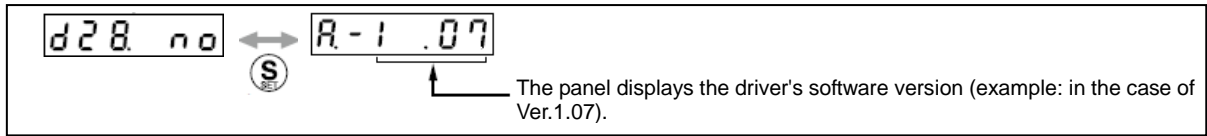
There will be no changes to performance and reliability other than those due to this software upgrade. Furthermore, when old parameter files are set to the post-spec change driver, they can still be used as before.

- Timing: The revision will be applied starting from April 2017 production.

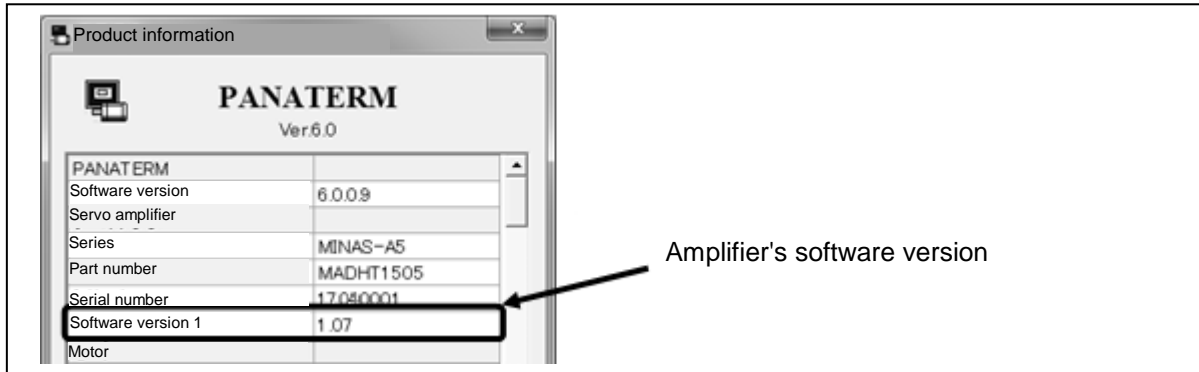
■ How to confirm the software version

The driver's software version can be confirmed by the following two methods.

1) Confirm the software version at monitor mode No. 28 on the front panel.



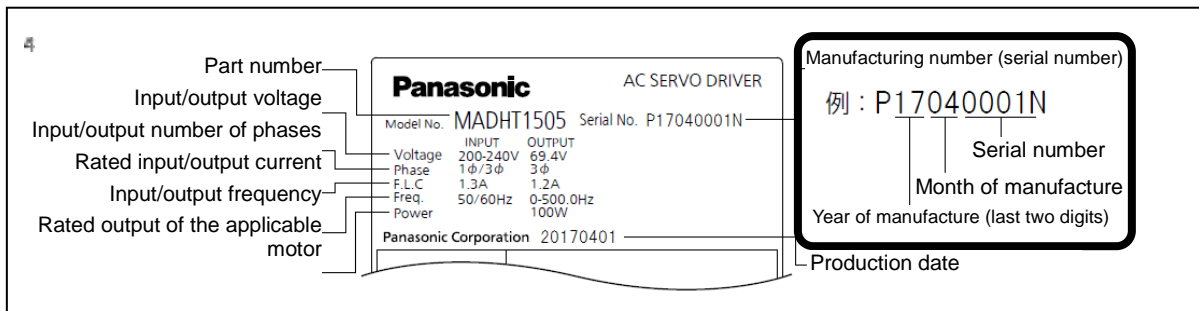
2) Go to Help > tab in the PANATERM setup support software to confirm the software version.



(Reference)

The year and month of manufacture can be confirmed from the manufacturing number (serial number).

The manufacturing number (serial number) is printed on the plate attached to the side of the product as in the following illustration.



The manufacturing number (serial number) is also printed on the label attached to the front of the packaging box.

