

Product Change Notification No. 014



Applies to	All servo-drives manufactured after August 19 th , 2023
Document	PCN014_TC4-Clock
Doc. Rev.	A
Date	2024-02-26

Summary

Triamec servo-drives (TSD80, TSD130, TSD350, TSP700) manufactured after August 19th, 2023 use a new processor-board with revision 3. This new revision requires a new firmware revision and is incompatible with older revisions.

Revision History

Date	Rev.	Who	Change
2024-02-25	A	UP	Initial edit

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1 Type of Change

Component change within our servo drive requires a newer firmware revision and possibly changes in customer software due to the newer firmware revision.

2 Products Affected

The following table lists all affected products:

Product	Rev.	Serial-No.	Prod. Date	Description
TSD80-xx	5	> 002272	after 2023-08-20	Dual Axis 80V/10Arms or 15Arms
TSD130-xx	5	> 002272	after 2023-08-20	Dual Axis 130V/10Arms
TSD350-xx	2	> 002272	after 2023-08-20	Dual Axis 350V/10Arms or 15Arms
TSP700-xx	1	> 002272	after 2023-08-20	Single Axis 700V/10Arms, 15Arms or 40Arms

3 Description of Changes

The use of a newer and, most importantly, available clock generator chip on the processor module requires a firmware update. Therefore, newer servo-drives need special attention when downgrading to older firmware revisions.

4 Reason for Change

During the Corona-Pandemic 2020 – 2023 the availability of various integrated circuits was very limited, some were not available at all. We had to replace a clock generator chip with a different product.

5 Effect of Change

Form:

- No change

Fit:

- No change

Function:

- No change, but requires newer firmware releases:
For TSD80 Rev. 5E and newer: Minimum firmware revision: **4.20.5**
Other products: Minimum firmware revision: **4.19.4**

Quality:

- No change

Reliability:

- No change

6 Ship Dates

Last ship date for servo drives containing processor module TC4 with revision 2:
2023-08-19


First ship date for servo drives with the new processor module TC4 revision 3:
2023-08-20

7 Last Time Buy Date

Not available.

8 Further information

None.

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