



Product Change Notification

PCN-Number / Rev / Date 43953 / 1 / 30.07.2020
Category / change type SWFW software / SOFTW Change of software / MINOR
Summary TCG-4 Deployment Package v2_02r0
Motivation, trigger New Deployment Package TCG-4 v2_02r0
Details of change TCG-4 Deployment Package v2_02r0

- U-Boot 2017.05 (STW-v1_04r1)
 - o Support for 1GB RAM variant
 - o Support for 32GB eMMC variant
 - o Fixed formula for DDRRAM initialization routine
 - o Changed watchdog timeout from 60 to 120 seconds
 - o Fixed USB read timeout with certain USB flash drives
 - o Enabled SoC's watchdog module
- Kernel 4.19.128 (STW-v1_03r0)
 - o Updated to highest patch level of kernel 4.19
 - o Increased default watchdog timeout from 60s to 120s
 - o Activated 100Mbit/s on ethernet device
 - o Support for 1-Wire Global variant
- TCG-4 Updater
 - o Fix timeout issue when up dating large fit images via TFTP

The kernel and the u-boot have to be updated together, otherwise TCG will not boot.

In general, we advise updating the complete BSP.

For further information, please refer to the devkit/documentation folder within the deployment package.

Delivery of TCG-4 with new BSP.

Alert impact

First product shipment

31.08.2020

Company

STW TECHNIC, LP

Comments / objections to

support@wiedemann-group.com

If you need further assistance, you may also contact your local sales representative or our sales department. STW shall not be held liable if this notification is not correctly distributed within your organization.

Affected Product	STW part number	Customer part number
Teleservice module TCG-4e-EU	86842	n.a.
Teleservice module TCG-4i-US	86843	n.a.
Teleservice module TCG-4e-US	86844	n.a.
Teleservice module TCG-4e-US	88270	n.a.
Teleservice module TCG-4e-global	86878	n.a.
Teleservice module TCG-4i-EU	88815	n.a.
Teleservice module TCG-4i-US	88820	n.a.